

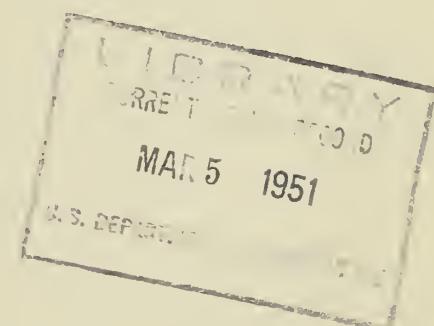
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# **Titles of Completed Theses in Home Economics and Related Fields in Colleges and Universities of the United States 1949-50**



**Bureau of Human Nutrition and Home Economics  
Agricultural Research Administration  
UNITED STATES DEPARTMENT OF AGRICULTURE**

**in cooperation with**

**Home Economics Service  
Office of Education, Federal Security Agency**

**PA-147**



This compilation of titles of theses pertaining to home economics and related fields has been assembled at the request of the American Home Economics Association. The chief purpose is to aid research leaders in planning programs and in advising graduate students in the choice of theses topics. The titles indicate attention to various research topics during the last year, and the summary counts show the relative emphasis in major fields of research and at different institutions. The author index together with the list of graduates receiving masters degrees without theses may serve as a directory of prospective personnel in specific professional fields or with desired research experience.

February, 1951

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DISTRIBUTION OF THESES AND DEGREES BY SUBJECTS  
1949-1950

Subject	Theses			Masters Degrees Without Theses
	Masters	Doctors	Total <sup>1</sup>	
Applied Art . . . . .	7	0	7	5
Child Development . . . . .	40	1	41	17
Clothing and Textiles . . . . .	43	4	47	23
Family Living . . . . .	14	2	16	2
Housing and Equipment . . . . .	21	1	22	9
Institution Management . . . . .	21	0	21	6
Nutrition and Foods . . . . .	157	40	197	44
Home Economics Education . . . . .	112	4	116	101
General Home Economics . . . . .	--	--	--	153
	415	52	467	360

<sup>1</sup>Of the total number of theses reported here, all were in Schools or Departments of Home Economics except as follows: Child Development, 4 (3 Masters, 1 Doctors), Clothing and Textiles, 2 (2 Masters), Family Living, 2 (2 Masters), Housing and Equipment, 2 (1 Masters, 1 Doctors), Institution Management, 2 (1 Masters, 1 Doctors), and Nutrition and Foods, 68 (43 Masters, 25 Doctors).

DISTRIBUTION OF THESES AND DEGREES BY INSTITUTIONS  
1949-1950

Institution	Without			Institution	Without		
	Masters	Doctors	Theses		Masters	Doctors	Theses
Alabama Polytechnic Institute	2	0	0	Columbia University,			
University of Alabama	7	0	4	Teachers College	0	1	100
Tuskegee Institute	9	0	1	Cornell University	24	4	40
University of Arizona	1	0	1	New York University	0	1	51
University of Arkansas	1	0	8	Syracuse University	6	0	6
University of California	5	2	0	North Carolina College	1	0	0
University of California, L. A.	0	0	1	Woman's College, North Carolina	3	0	0
Colorado A & M College	1	0	8	Ohio State University	21	3	0
Colorado State College	0	0	6	Western Reserve University	0	0	13
University of Colorado	1	0	0	Oklahoma A & M College	16	0	13
George Washington University	1	0	0	University of Oklahoma	4	0	0
Howard University	9	0	0	Oregon State College	10	0	0
University of Georgia	10	0	0	Drexel Institute	7	0	0
University of Chicago	1	2	0	Pennsylvania State College	33	11	7
University of Illinois	2	3	7	University of Pittsburgh	9	5	0
Ball State Teachers College	0	0	1	Tennessee A & I College	1	0	0
Indiana University	2	0	0	University of Tennessee	26	0	19
Purdue University	12	1	2	North Texas State College	7	0	0
Iowa State College	36	4	0	Prairie View A & M College	3	0	2
State University of Iowa	8	0	1	Southwest Texas State Teachers			
Kansas State College	9	0	14	College	1	0	0
Louisiana State University	3	0	0	Texas State College for Women	12	0	0
University of Maryland	1	0	1	Texas Technological College	6	0	0
University of Massachusetts	29	10	0	University of Texas	5	0	0
Michigan State College	16	1	9	Utah State Agricultural College	2	0	0
Wayne University	1	2	0	University of Vermont	1	0	0
University of Minnesota	2	0	14	Hampton Institute	11	0	0
University of Mississippi	1	0	0	Virginia Polytechnic Institute	5	0	0
Mississippi State College	0	0	3	Virginia State College	2	0	0
University of Missouri	3	0	6	State College of Washington	6	0	0
Montana State College	1	0	0	West Virginia University	7	0	7
University of Nebraska	0	0	2	Stout Institute	3	0	5
				University of Wisconsin	9	2	8

## APPLIED ART

- (1) AN EXPERIMENT TO EXPLORE A WAY OF STIMULATING AND GUIDING ADULTS TO DESIGN CREATIVELY. Wilbur Armistead, University of Tennessee. Masters, 1950. 80 pp. Filed at Hoskins Library, University of Tennessee, Knoxville, Tenn.
- (2) REGIONAL CHARACTERISTICS REFLECTED IN A DESIGNER'S WORK. Hallie L. Held, Iowa State College. Masters, 1950. 48 pp. Filed at College Library, Ames, Iowa.
- (3) ART AND CERTAIN ASPECTS OF PERSONALITY. Iletta M. Holman, Iowa State College. Masters, 1950. 102 pp. Filed at College Library, Ames, Iowa.
- (4) THE INFLUENCE OF QUALITY AND INTENSITY OF ILLUMINATION ON TERNARY COLOR COMBINATION PREFERENCES. Barbara Jean McQuary Klopfer, State College of Washington. Masters, 1950. 39 pp. Filed at College Library, Pullman, Wash.
- (5) PRACTICAL APPLICATION OF DESIGN AND CRAFT PRINCIPLES TO THE MATTING AND FRAMING OF PICTURES. Mabel Marguerite Limburg, Iowa State College. Masters, 1950. 77 pp. Filed at College Library, Ames, Iowa.
- (6) A SURVEY OF HANDICRAFTS IN OREGON. Ruth Annetta Moser, Oregon State College. Masters, 1950. 149 pp. Filed at College Library, Corvallis, Oreg.
- (7) PICTURE WINDOWS--CHILDREN'S BOOK ILLUSTRATION. Jeannette Campbell Shirk, University of Pittsburgh. Masters, 1950. Filed at University Library, Pittsburgh, Pa.

See also Clothing Design, Housing for Families, and House Furnishings.

Preschool Child

## Physical and Mental

- (8) AN INTENSIVE STUDY OF THE CREATIVE ACTIVITIES OF FIVE NURSERY SCHOOL CHILDREN AS THESE ARE RELATED TO THEIR ABILITIES, INTERESTS, AND OVERT BEHAVIOR. Helen Becker, Purdue University. Masters, 1950. 114 pp. Filed at University Library, La Fayette, Ind.
- (9) MALOCCLUSION AS RELATED TO ORAL HABITS IN BREAST-FED AND BOTTLE-FED CHILDREN. Edward John Laskowski, University of Pittsburgh. Masters, 1949. Filed at University Library, Pittsburgh, Pa.
- (10) THE RELATIONSHIP BETWEEN SPEECH ARTICULATION AND MOTOR SKILLS. Clara Lloyd, Institute of Child Welfare, University of Minnesota. Masters, 1949. 57 pp. Filed at University Library, St. Paul, Minn.
- (11) INTEREST RESPONSES OF PRESCHOOL CHILDREN FOR STORIES READ TO THEM IN A GROUP OF THREE AND A GROUP OF EIGHT. Mary Ellen Matson, State College of Washington. Masters, 1950. 31 pp. Filed at College Library, Pullman, Wash.
- (12) A STUDY OF THE REACTIONS OF NURSERY SCHOOL CHILDREN TO A HOME CONSTRUCTED HARDWARE BOARD. Mary Ann McNabb, Pennsylvania State College. Masters, 1950. 95 pp. Filed at College Library, State College, Pa.
- (13) DIFFERENCES IN THE USE OF EASEL AND FINGER PAINTING AS A MODE OF CREATIVE EXPRESSION FOR NURSERY SCHOOL CHILDREN. June Marie Patterson, Pennsylvania State College. Masters, 1950. 46 pp. Filed at College Library, State College, Pa.

## Personality and Behavior

- (14) A COMPARISON OF THE RESPONSES OF FIVE YEAR OLD WHITE CHILDREN OF UPPER AND LOWER SOCIO-ECONOMIC STATUS TO PERSONS OF DIFFERENT SKIN COLOR USING A PROJECTIVE TECHNIQUE. Gloria Dawn Benson, University of California. Masters, 1950. 35 pp. Filed at University Library, Berkeley, Calif.
- (15) FUNDAMENTALS OF A THEORY OF THE SELF: SOME EXPLORATORY SPECULATIONS Marvin Cline, Cornell University. Masters, 1950. 66 pp. Filed at University Library, Ithaca, N. Y.
- (16) A STUDY OF PARENT'S OPINION ON THE EFFECT OF TRAILER LIVING ON CERTAIN AREAS OF CHILD BEHAVIOR. Jane Helen Ferrell, University of Wisconsin. Masters, 1950. 77 pp. Filed at University Library, Madison, Wis.
- (17) RELATION BETWEEN ASSERTIVE BEHAVIOR AND SOCIAL ACCEPTANCE IN NURSERY SCHOOL CHILDREN. Onis V. Fox, Iowa State College. Masters, 1950. 49 pp. Filed at College Library, Ames, Iowa.

Preschool Child (continued)

## Personality and Behavior (continued)

- (18) THE PATTERN OF LEADERSHIP IN THE FOUR YEAR OLD GROUP OF CHILDREN AT THE PENNSYLVANIA STATE COLLEGE NURSERY SCHOOL. Wilma Jane Crittenden Hazlett, Pennsylvania State College. Masters, 1950. 117 pp. Filed at College Library, State College, Pa.
- (19) THE MEASUREMENT AND MODIFICATION OF SYMPATHETIC BEHAVIOR IN YOUNG CHILDREN. Patricia Hunt, Cornell University. Masters, 1950. 104 pp. Filed at University Library, Ithaca, N. Y.
- (20) THE RELATIONSHIP BETWEEN SOCIAL ACCEPTANCE AND ASSERTIVE BEHAVIOR IN PRESCHOOL CHILDREN. Sereetta Irene Hymes, Tuskegee Institute. Masters, 1949. 38 pp. Filed at Tuskegee Institute Library, Tuskegee Institute, Alabama.
- (21) A STUDY OF SELF-SELECTED GROUPS OF PRESCHOOL CHILDREN IN A LUNCH SITUATION. Phyllis Frazier Kiser, Kansas State College. Masters, 1950. 123 pp. Filed at College Library, Manhattan, Kans.
- (22) A STUDY OF NERVOUS HABITS IN TWO NURSERY SCHOOL GROUPS. Barbara Ward Norman, University of Tennessee. Masters, 1950. 95 pp. Filed at University Library, Knoxville, Tenn.
- (23) RESTRICTIVE AND FACILITATING ASPECTS OF SOCIAL BEHAVIOR IN A GROUP OF PRESCHOOL CHILDREN. Letha Joan Pettis, University of Wisconsin. Masters, 1950. 120 pp. Filed at University Library, Madison, Wis.
- (24) YOUNG CHILDREN'S RESPONSES TO DIFFERENCES IN SKIN COLOR. Elizabeth Frazier Plott, University of California. Masters, 1950. 39 pp. Filed at University Library, Berkeley, Calif.
- (25) RELATION OF PARENTAL BEHAVIOR TO SOCIAL AND EMOTIONAL ADJUSTMENT OF CHILDREN IN NURSERY SCHOOL. Jane Wilkinson, Purdue University. Masters, 1950. 132 pp. Filed at University Library, La Fayette, Ind.

## Guidance of Preschool Children

- (26) A STUDY OF INFORMAL PARENT EDUCATION IN THE COOPERATIVE NURSERY SCHOOL. Paula Bickham, Michigan State College. Masters, 1950. 73 pp. Filed at College Library, East Lansing, Mich.
- (27) PRACTICES OF RURAL PARENTS IN RELATION TO FEEDING OF CHILDREN. Christine Cox, University of Tennessee. Masters, 1950. 90 pp. Filed at University Library, Knoxville, Tenn.
- (28) TEST FOR MEASURING THE ABILITY OF PARENTS TO APPLY SELECTED GENERALIZATIONS IN CHILD DEVELOPMENT. Maryann Dunigan, Iowa State College. Masters, 1950. 84 pp. Filed at College Library, Ames, Iowa.

Preschool Child (continued)

## Guidance of Preschool Children (continued)

(29) INDOOR HOME PLAY MATERIAL OF NINE PRESCHOOL AGE CHILDREN. Jean Faulkrod, Pennsylvania State College. Masters, 1950. 64 pp. Filed at College Library, State College, Pa.

(30) AMOUNT AND TYPE OF AUTHORITY EXERCISED BY PARENTS OF PRESCHOOL CHILDREN AS RELATED TO AUTHORITY IN PARENTAL HOMES. Dorothy Craft Fuller, Iowa State College. Masters, 1950. 79 pp. Filed at College Library, Ames, Iowa.

(31) A LIMITED STUDY OF FOSTER PARENTS OF CHILDREN IN THE INDEPENDENT BOARDING HOMES OF INGHAM COUNTY, MICHIGAN. Jacqueline Fuller, Michigan State College. Masters, 1950. 126 pp. Filed at College Library, East Lansing, Mich.

(32) AN INVESTIGATION OF CERTAIN RELIGIOUS ACTIVITIES IN WHICH CHILDREN, AGE 2-5, AFFILIATED WITH CERTAIN PROTESTANT DENOMINATIONS PARTICIPATE IN THE HOME. Beverly Ashmore Gibson, University of Georgia. Masters, 1950. 94 pp. Filed at University Library, Athens, Ga.

(33) A COMPARISON OF TIME SPENT BY MOTHERS IN CARE OF INFANTS. Aileen Overhultz, Ohio State University. Masters, 1950. 55 pp. Filed at University Library, Columbus, Ohio.

(34) RURAL FAMILY PRACTICES IN RELATION TO THE FEEDING SITUATION. LaMittice Pearson, University of Tennessee. Masters, 1950. 79 pp. Filed at University Library, Knoxville, Tenn.

(35) AN ANALYSIS OF THE WORD CONTENT OF CERTAIN BOOKS USED WITH PRESCHOOL CHILDREN AS COMPARED WITH CONVERSATIONAL VOCABULARY OF PRESCHOOL CHILDREN IN THE UNIVERSITY OF GEORGIA NURSERY SCHOOL. Mary Edith Reese, University of Georgia. Masters, 1950. 100 pp. Filed at University Library, Athens, Ga.

(36) A STUDY OF DISCIPLINE AS A LEARNING PROCESS IN THE TEXAS STATE COLLEGE FOR WOMEN NURSERY SCHOOL. Mary Cleo Smith, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Tex.

(37) PLAY MATERIALS OF PRESCHOOL CHILDREN IN FIFTY FARM FAMILIES. Janet Troetschel, Ohio State University. Masters, 1950. 129 pp. Filed at University Library, Columbus, Ohio.

(38) CERTAIN FACTORS AFFECTING INDOOR FLOOR SPACE REQUIREMENTS FOR TWO-YEAR-OLD CHILDREN IN A COLLEGE NURSERY LABORATORY. Dorothy Ann White, Kansas State College. Masters, 1950. 76 pp. Filed at College Library, Manhattan, Kans.

(39) A TECHNIQUE FOR OBSERVING THE CONTACTS OF STUDENT-TEACHERS WITH NURSERY SCHOOL CHILDREN DURING THE LUNCHEON PERIOD. Susie Frances Whitener, University of Tennessee. Masters, 1950. 117 pp. Filed at University Library, Knoxville, Tenn.

(See also Titles Nos. 86, 226, 237.)

School-Age Child

- (40) AN EXPLORATORY STUDY OF THE RELATIONSHIPS BETWEEN THE PARENTAL CONTROL AND ACCEPTANCE OF RURAL CHILDREN AND THE BEHAVIOR AND ATTITUDES OF THE CHILDREN TOWARD THEIR YOUNGER SIBLINGS. Gladys Bellinger, Cornell University. Doctors, 1950. 209 pp. Filed at University Library, Ithaca, N. Y.
- (41) AN INVESTIGATION OF THE EDUCATIONAL ACHIEVEMENT OF WHITE SHARE-CROPPER PARENTS, AND THE INTELLECTUAL STATUS OF THEIR CHILDREN IN MITCHELL COUNTY, GEORGIA. Betty Cox Baggs, University of Georgia. Masters, 1950. 66 pp. Filed at University Library, Athens, Ga.
- (42) AN INVESTIGATION OF REACTIONS OF HIGH SCHOOL STUDENTS TOWARD CERTAIN PROBLEM SITUATIONS INVOLVING YOUNGER SIBLINGS. Audry Sutton Cash. University of Georgia. Masters, 1950. 82 pp. Filed at University Library, Athens, Ga.
- (43) CONCEPTS OF HUSBAND-WIFE ROLES HELD BY BOYS AND GIRLS IN A SOUTHERN HIGH SCHOOL. Dorothy Fitzpatrick, Woman's College, University of North Carolina. Masters, 1950. 130 pp. Filed at Woman's College Library, Greensboro, N. C.
- (44) RELATIONS OF A GROUP OF NINTH GRADE CHILDREN WITH THEIR PARENTS. Winona Wimberley Gatz, Kansas State College. Masters, 1950. 81 pp. Filed at College Library, Manhattan, Kans.
- (45) A STUDY OF THE DISCIPLINARY METHODS USED BY PARENTS OF A SELECTED GROUP OF ADOLESCENT CHILDREN. Mildred Clark George, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Tex.
- (46) ACUTE SOCIAL PROBLEMS OF HIGH SCHOOL GIRLS IN MONTGOMERY COUNTY, MARYLAND. Rowena C. Johnston, Howard University. Masters, 1950. 52 pp. Filed at University Library, Washington, D. C.
- (47) COMPARISON AND ANALYSIS OF METHODS USED BY PARENTS AND TEACHERS TO ARBITRATE CHILDREN'S QUARRELS. Shirley Klement, University of Wisconsin. Masters, 1950. 67 pp. Filed at University Library, Madison, Wis.
- (48) A STUDY OF FACTORS ASSOCIATED WITH HOME-LIFE ADJUSTMENT OF 100 GIRLS ENROLLED IN HOMEMAKING CLASSES IN POPE COUNTY, ARKANSAS. Willie Wilson Price, University of Tennessee. Masters, 1950. 77 pp. Filed at University Library, Knoxville, Tenn.

Fibers and Fabrics

## Properties and Qualities

(49) THE RELATIONSHIP AMONG GRAB AND STRIP STRENGTH VALUES BEFORE AND AFTER ABRASION. Constance Crowe Adams, University of Minnesota. Masters, 1950. 95 pp. Filed at University Library, St. Paul, Minn.

(50) THE PRELIMINARY INVESTIGATION OF DYE-CHROMIUM COMPLEXES OF 5 AMINO-TETRAZOLE DYES. Martha Beeler, Purdue University. Masters, 1950. 67 pp. Filed at University Library, La Fayette, Ind.

(51) EVALUATION OF HOME USE COMMERCIAL DYES ON CERTAIN RAYON AND COTTON FABRICS. Catherine Virginia Clonts, University of Georgia. Masters, 1950. 58 pp. Filed at University Library, Athens, Ga.

(52) INITIAL PERMANGANIC OXIDATION OF WOOL FIBER. Barbara Densmore, Iowa State College. Masters, 1950. Filed at College Library, Ames, Iowa.

(53) THE EFFECTIVENESS OF CERTAIN MOTHPROOFING TREATMENTS ON SELECTED WOOL FABRICS AND THEIR PERMANENCE TO LIGHT AND CLEANING. Ruth Elizabeth Franzen, Kansas State College. Masters, 1950. 41 pp. Filed at College Library, Manhattan, Kans.

(54) INITIAL REACTION OF FIBROUS CELLULOSE IN AQUEOUS PERMANGANATE. Eva Elizabeth McGuinness, Iowa State College. Masters, 1949. 116 pp. Filed at College Library, Ames, Iowa.

(55) A STUDY OF THE CREASE RESISTANT PROPERTIES OF TEN COTTON FABRICS FOR CONSUMER USE. Merle Ramer, University of Tennessee. Masters, 1950. 64 pp. Filed at Graduate Office and University Library, Knoxville, Tenn.

(56) OXIDATION OF COTTON CELLULOSE AS MEASURED BY CHANGE IN THE PRIMARY HYDROXYL GROUP. Mildred Neustal Starr, State College of Washington. Masters, 1950. 30 pp. Filed at College Library, Pullman, Wash.

(57) TEXTILE FABRIC GAS FADING IN COMBINATION WITH OTHER DETERIORATING AGENTS. Jane Elizabeth Werden, Ellen H. Richards Institute, Pennsylvania State College. Doctors, 1950. 212 pp. Filed at Ellen H. Richards Institute Library, State College, Pa.

## Serviceability Studies

(58) SERVICEABILITY OF COTTON TOWELS MADE FROM THREE VARIETIES OF COTTON GROWN IN TENNESSEE. Leda Amick, University of Tennessee. Masters, 1950. 58 pp. Filed at University Library, Knoxville, Tenn.

(59) A COMPARATIVE STUDY OF THE SERVICEABILITY OF SOME LINEN AND SOME PLASTIC PLACE MATS. Bettie Ruth Blackwell Dickson, Alabama Polytechnic Institute. Masters, 1949. 37 pp. Filed at Graduate School, School of Home Economics, and Institute Library, Auburn, Ala.

Fibers and Fabrics (continued)

## Serviceability Studies (continued)

(60) THE RELATIONSHIPS AMONG SPECIFICATIONS, SERVICEABILITY AND COST OF SEVEN GROUPS OF PLAIN AND TWILL-WOVEN TABLECLOTHS AND NAPKINS OF VARYING FIBER CONTENT. Helen Hebblethwaite, Michigan State College. Masters, 1949. 108 pp. Filed at College Library, East Lansing, Mich.

(61) PERFORMANCE OF COMMONLY USED SEAM FINISHES ON CERTAIN COTTON LINEN AND NYLON FABRICS. Marion Thompson Hiltbold, Iowa State College. Masters, 1950. 70 pp. Filed at College Library, Ames, Iowa.

(62) PERFORMANCE OF COMMONLY USED SEAM FINISHES ON CERTAIN RAYON FABRICS. Eddy Ruth McCarty, Iowa State College. Masters, 1950. 90 pp. Filed at College Library, Ames, Iowa.

(63) SERVICEABILITY OF A RAMIE, A RAMIE BLEND AND A LINEN USED IN PLACE MATS. Imogene McMurray, University of Tennessee. Masters, 1950. 47 pp. Filed at Graduate Office and University Library, Knoxville, Tenn.

## Laundering and Detergents

(64) THE EFFECT OF LAUNDERING ON COTTON, RAYON AND NYLON MARQUISSETTE CURTAINS WITH VARYING FINISHES. Bernice Blue, University of Missouri. Masters, 1950. 79 pp. Filed at University Library, Columbia, Mo.

(65) A STUDY OF CONSUMER SATISFACTION WITH LAUNDRY AND DRY CLEANING SERVICES IN WILLIAMSPORT, PENNSYLVANIA. Margaret Mary Boyle, Pennsylvania State College. Masters, 1950. 70 pp. Filed at College Library, State College Pa.

(66) A STUDY OF WATER TEMPERATURES IN THE LAUNDRY PROCEDURE. Eileen Marian Casey, Ellen H. Richards Institute, Pennsylvania State College. Masters, 1950. 188 pp. Filed at Ellen H. Richards Institute Library, State College, Pa.

(67) DEVELOPMENT OF A LABORATORY TEST FOR THE ASSESSMENT OF LAUNDERABILITY AND DRYCLEANABILITY OF RAYON FABRICS. Mildred Naomi Jordan, Ellen H. Richards Institute, Pennsylvania State College. Doctors, 1950. 724 pp. Filed at Ellen H. Richards Institute Library, State College, Pa.

(68) THE EFFECT OF VARIOUS SYNTHETIC DETERGENTS ON COTTON, VISCOSE, CELLULOSE ACETATE, NYLON AND WOOL FABRICS AS DETERMINED BY SOIL REMOVAL AND DEGRADATION. Ruth Legg, Purdue University. Doctors, 1950. 80 pp. Filed at College Library, La Fayette, Ind.

(69) THE EFFECT OF CERTAIN SYNTHETIC DETERGENTS ON THE SERVICE QUALITIES OF A SELECTED COTTON FABRIC. Cleone Campbell Lewis, Kansas State College. Masters, 1950. 36 pp. Filed at College Library, Manhattan, Kans.

Fibers and Fabrics (continued)

## Laundering and Detergents (continued)

(70) ELECTROPHORETIC MOBILITIES OF CARBON IN DILUTE SOAP SOLUTIONS. Leonard N. Ray, Jr., Ellen H. Richards Institute, Pennsylvania State College. Masters, 1950. 40 pp. Filed at Ellen H. Richards Institute Library, State College, Pa.

Clothing and Household Textiles

## Economics and Management

(71) HOME SEWING AND RELATED SERVICES IN WILLIAMSPORT, PENNSYLVANIA. Leona Perry Andrews, Pennsylvania State College. Masters, 1950. 58 pp. Filed at College Library, State College, Pa.

(72) A STUDY OF THE PRE-SCHOOL CHILD'S CLOTHING IN WHITE FAMILIES OF RADFORD, VIRGINIA. Evelyn Lily Blake, Virginia Polytechnic Institute. Masters, 1949. 85 pp. Filed at Virginia Polytechnic Institute Library, Blacksburg, Va.

(73) CLOTHING BUYING HABITS OF PROFESSIONAL WOMEN AND HOUSEWIVES. Jettie Laura Coleman, Prairie View A & M College. Masters, 1950. 52 pp. Filed at College Library, Prairie View, Tex.

(74) A CRITICAL STUDY OF A RAINWEAR SURVEY. Judyn West Flahault, University of Pittsburgh. Masters, 1950. Filed at University Library, Pittsburgh, Pa.

(75) A SURVEY OF CERTAIN SIMPLIFIED METHODS OF SEWING AND THE SATISFACTION DERIVED FROM THEIR USE. Laura Bell Harter, Pennsylvania State College. Masters, 1950. 84 pp. Filed at College Library, State College, Pa.

(76) AN EXAMINATION OF SERIES OF QUANTITATIVE DATA RELATING TO CLOTHING CONSUMPTION OF SELECTED ARTICLES OF OUTERWEAR FOR MEN AND WOMEN. Dorothy Mary Klitzke, Cornell University. Masters, 1950. 103 pp. Filed at University Library, Ithaca, N. Y.

(77) AN ANALYSIS OF THE AMERICAN RAYON INDUSTRY, 1911-1947. Leonard Jesse Konopa, University of Pittsburgh, Masters, 1949. Filed at University Library, Pittsburgh, Pa.

(78) HOME SEWING PRACTICES OF MARRIED GRADUATES, SCHOOL OF HOME ECONOMICS, OREGON STATE COLLEGE. Nellie Marie Ledbetter, Oregon State College. Masters, 1950. 11<sup>1</sup>/<sub>4</sub> pp. Filed at College Library, Corvallis, Oreg.

(79) SOME CLOTHING CONSUMPTION PRACTICES OF FACULTY WOMEN. Bertha Epps Littman, Purdue University. Masters, 1950. 130 pp. Filed at University Library, La Fayette, Ind.

Clothing and Household Textiles (continued)

## Economics and Management (continued)

(80) FAMILY BUYING PRACTICES AND ADEQUACY OF WILLIAMSPORT STORES AS RELATED TO CLOTHING AND HOUSEHOLD TEXTILES. Clementine H. McKenna, Pennsylvania State College. Masters, 1950. 46 pp. Filed at College Library, State College, Pa.

(81) A STUDY OF THE CLOTHING PRACTICES OF URBAN HIGH SCHOOL SENIOR GIRLS. Doris Jean Reid, Virginia Polytechnic Institute. Masters, 1950. 59 pp. Filed at Virginia Polytechnic Institute Library, Blacksburg, Va.

(82) TYPES AND USES OF SELECTED GARMENTS IN THE WARDROBES OF HIGH SCHOOL GIRLS IN CHATHAM COUNTY, GEORGIA. Virginia Christie Ware, University of Georgia. Masters, 1950. 45 pp. Filed at University Library, Athens, Ga.

(83) TRENDS IN THE PRODUCTION OF COTTON YARD-GOODS IN ALABAMA SINCE 1900. Lucy Whiteside, University of Alabama. Masters, 1950. Filed at University Library, University, Ala.

## Design

(84) A COMPARATIVE STUDY OF COLOR IN DRESS ACCORDING TO COMPLEXION. Hyacinth Columbia Brooks, Virginia State College. Masters, 1950. 47 pp. Filed at Johnston Memorial Library, Petersburg, Va.

(85) THE EFFECT OF CLOTHING ON THE SOCIAL ADJUSTMENT OF THE ADOLESCENT GIRL. Jane E. Enty, Howard University. Masters, 1950. 46 pp. Filed at University Library, Wash., D. C.

(86) PREFERENCES EXPRESSED BY A SELECT GROUP OF MOTHERS CONCERNING CLOTHING FOR THEIR PRE-SCHOOL CHILDREN. Dorothy H. Kennally, Pennsylvania State College. Masters, 1950. 56 pp. Filed at College Library, State College, Pa.

(87) A STUDY OF WIDOWS' CLOTHES IN EUROPE, FROM ANCIENT TO MODERN TIMES AND IN THE UNITED STATES FROM COLONIAL TO MODERN TIMES. Luella R. Kreider, Drexel Institute of Technology. Masters, 52 pp. Filed at College of Home Economics and Drexel Institute of Technology Library, Philadelphia, Pa.

(88) A STUDY OF THE HISTORY OF HAND COVERINGS WITH AN ANNOTATED BIBLIOGRAPHY OF REFERENCE MATERIAL IN THE PHILADELPHIA AREA. Jane R. Large, Drexel Institute of Technology. Masters, 54 pp. Filed at College of Home Economics and Drexel Institute of Technology Library, Philadelphia, Pa.

## CLOTHING AND TEXTILES

Clothing and Household Textiles (continued)

## Design (continued)

- (88a) BECOMINGNESS OF TEXTILE COLORS FOR SEVEN TYPICAL PIGMENTATIONS FOUND IN SELECTED GROUPS OF NEGRO WOMEN. Lydia Beecher Lazard, Tuskegee Institute. Masters, 1950. 37 pp. Filed at Tuskegee Institute Library, Tuskegee Institute, Ala.
- (89) HISTORIC VELVETS. Dorothy Ellen McGinnis, Oregon State College. Masters, 1950. 82 pp. Filed at College Library, Corvallis, Oreg.
- (90) CREATIVE PROBLEMS IN COSTUME ILLUSTRATION. Betty I. Monroe, Iowa State College. Masters, 1950. 87 pp. Filed at College Library, Ames, Iowa.
- (91) CLASSIFICATION, DESCRIPTIONS AND HISTORICAL DATA OF SOME ACQUISITIONS TO THE COSTUME COLLECTION OF THE NEW YORK STATE COLLEGE OF HOME ECONOMICS AT CORNELL UNIVERSITY BETWEEN 1944 and 1950. Lois Elaine Nelson, Cornell University. Masters, 1950. 53 pp. Filed at University Library, Ithaca, N. Y.
- (92) A STUDY OF THE RELATIONSHIP BETWEEN COSTUME, FURNITURE AND ARCHITECTURE OF SELECTED HISTORIC PERIODS. Tillie Lee Neuner, Purdue University. Masters, 1949. 76 pp. Filed at University Library, La Fayette, Ind.
- ((93) DRESS DESIGNING, PATTERN MAKING AND LAYOUT FOR STRIPED FABRIC. Dorothy Sherwood, Michigan State College. Masters, 1950. 97 pp. Filed at College Library, East Lansing, Mich.
- (94) A STUDY OF CLOTHING AND APPEARANCE PROBLEMS IN RELATION TO SOME ASPECTS OF PERSONALITY AND SOME CULTURAL PATTERNS IN A GROUP OF COLLEGE FRESH-MEN GIRLS. Dorothy Louise Stepat, New York University. Doctors, 1949. Filed at University Library, New York, N. Y.

FAMILY LIVINGFamily Economics and Financial Management

- (95) TYPES AND EXTENT OF CREDIT USED IN HOME MANAGEMENT BY FARM FAMILIES IN ELMORE COUNTY, ALABAMA. Eloyse Willodean Jones, Tuskegee Institute. Masters, 1950. Filed at Tuskegee Institute Library, Tuskegee Institute, Ala.
- (96) THE RELATION OF FAMILY SIZE TO PER PERSON COST OF FOOD IN AN ADEQUATE DIET. Ethyl Esther Morgan, University of Wisconsin. Masters, 1950. 29 pp. Filed at University Library, Madison, Wis.
- (97) CASE STUDIES OF THE ECONOMIC EXPERIENCE OF SELECTED FAMILIES DURING THEIR LIFE-SPAN. Virginia Britton Olivo, University of Chicago. Doctors, 1950. 259 pp. Filed at University Library, Chicago, Ill.

Family Life and Human Relations

- (98) A STUDY OF THE RELATIONSHIP OF ABSENCE OF A PARENT TO COURTSHIP STATUS (USING A MATCHED SAMPLE). Robert O. Andrews, Purdue University. Masters, 1950. 57 pp. Filed at University Library, La Fayette, Ind.
- (99) SOME MATRIARCHAL GROUPS IN INDIA. Haimanti Chakravarty, Howard University. Masters, 1950. 98 pp. Filed at University Library, Wash., D. C.
- (100) AN INVESTIGATION OF THE RELATIONSHIP BETWEEN THE PERCEPTION OF PARENTAL EXPRESSIVENESS AND ACTIVE ROLES PLAYED IN SOCIAL GROUPS. James Edmondson, Cornell University. Masters, 1950. 39 pp. Filed at University Library, Ithaca, N. Y.
- (101) AN INVESTIGATION OF THE STATUS OF FATHER-CHILD RELATIONSHIPS OF CERTAIN OCCUPATIONAL GROUPS IN WALTON COUNTY, GEORGIA. Dorothea Ann Barber Edwards, University of Georgia. Masters, 1950. 91 pp. Filed at University Library, Athens, Ga.
- (102) A STUDY OF THE FAMILY PATTERNS OF JUNIOR 4-H CLUB MEMBERS IN MUSCOGEE COUNTY, GEORGIA. Elizabeth Susan Gaines, Alabama Polytechnic Institute. Masters, 1950. 63 pp. Filed at Graduate School, School of Home Economics, and Alabama Polytechnic Institute Library, Auburn, Ala.
- (103) A STUDY OF THE PROCESS OF ACCULTURATION AS REVEALED IN CANADIAN JAPANESE FAMILY LIFE. Margaret Lillian Hockin, Cornell University. Doctors, 1949. 538 pp. Filed at University Library, Ithaca, N. Y.
- (104) ADJUSTMENTS OF STUDENT FAMILIES WITH AND WITHOUT CHILDREN. Jean Courter Marchand, Kansas State College. Masters, 1950. 69 pp. Filed at College Library, Manhattan, Kans.

## FAMILY LIVING

Family Life and Human Relations (continued)

(105) A STUDY OF FACTORS RELATED TO THE PATTERN OF CERTAIN HOSPITALITY PRACTICES OF SELECTED FARM-OWNER FAMILIES IN THE INTERIOR PLAIN AREA OF TENNESSEE. Beverly Maxine Myers, University of Tennessee. Masters, 1950. 60 pp. Filed at Home Management Department, and University Library, Knoxville, Tenn.

(106) A STUDY IN THE DEVELOPMENT OF A TECHNIQUE FOR DETERMINING THE AMOUNT OF TIME AND TYPES OF ACTIVITIES WHICH FAMILY MEMBERS SHARE. Carolyn Baldwin Snow, University of Georgia. Masters, 1950. 108 pp. Filed at University Library, Athens, Ga.

Home Management

(107) A STUDY OF PREPARATION TIME AND COST OF IDENTICAL MENUS USING FRESH AND FROZEN FOODS WITH STORAGE AVAILABLE IN A HOME FREEZER AND A FROZEN FOOD LOCKER. Dorothy Cowan Allen, University of Arizona. Masters, 1950. 72 pp. Filed at University Library, Tucson, Ariz.

(108) ILLUSTRATIVE MATERIALS FOR WORKING ARRANGEMENTS AND CORRECT POSTURAL PRACTICES IN HOMEMAKING TASKS. Ethyl Rathbun Grady, Kansas State College. Masters, 1950. 70 pp.

(109) FOOD MANAGEMENT IN 365 VERMONT FARM HOMES. Ruth Johnston, University of Vermont. Masters, 1950. 97 pp. Filed at University Library, Burlington, Vt.

(110) FACILITIES AND EQUIPMENT USED BY FARM PEOPLE IN W. VA. IN ORDER TO CARRY ON THE BUSINESS ACTIVITIES OF THE FARM AND HOME - 1950. Maxine Poland Wittebort, West Virginia University. Masters, 1950. 69 pp.

Housing for Families

- (111) A SURVEY OF FUNCTIONAL HOUSING CONDITIONS OF ONE HUNDRED NEGRO RURAL FAMILIES IN MACON COUNTY, ALABAMA, WITH SPECIAL IMPLICATIONS FOR IMPROVEMENT. Constance Maria Blackwood, Tuskegee Institute. Masters, 1949. 58 pp. Filed at Tuskegee Institute Library, Tuskegee Institute, Ala.
- (112) AN EVALUATION STUDY OF THE DINING AREA IN THIRTY FAMILIES. Catherine McLean Campbell, Woman's College, University of North Carolina. Masters, 1950. 88 pp. Filed at Woman's College Library, Greensboro, N. C.
- (113) A STUDY OF HOUSING CONDITIONS OF SELECTED RURAL FAMILIES IN HOWARD County, Texas. Margaret L. Christie, North Texas State College. Masters, 1950. Filed at College Library, Denton, Tex.
- (114) SPACE NEEDS FOR SEWING ACTIVITIES IN 50 RURAL HOMES IN BOSTIC, NORTH CAROLINA. Grace Hollifield, Ohio State University. Masters, 1950. 150 pp. Filed at University Library, Columbus, Ohio.
- (115) FARM HOUSING NEEDS AND PREFERENCES IN THE NORTH CENTRAL REGION: II. RELATION TO FARM TENURE. Sallie Sue Koon, Iowa State College. Masters, 1950. 43 pp. Filed at College Library, Ames, Iowa.
- (116) SUGGESTED SOLUTIONS FOR CERTAIN ART PROBLEMS COMMON TO THE HOME AND THE SCHOOL. Mary Ann Fisher McElfresh, Pennsylvania State College. Masters, 1950. 75 pp. Filed at College Library, State College, Pa.
- (117) BASIC DISTANCES IN 100 FARM HOMES FOR PREPARING AND SERVING FOOD AND WASHING DISHES. Clara Ann Ridder, Cornell University. Doctors, 1950. 248 pp. Filed at University Library, Ithaca, N. Y.
- (118) A STUDY OF SOME WAYS CHILDREN'S ACTIVITIES AND ATTITUDES AFFECT HOUSING REQUIREMENTS OF FAMILIES ON 188 OWNER-OPERATED FARMS IN PENNSYLVANIA. Laura Jeanne Riebel, Pennsylvania State College. Masters, 1950. 40 pp. Filed at College Library, State College, Pa.
- (119) HOUSING FACILITIES AND PREFERENCES OF SINGLE WOMEN ON THE INSTRUCTIONAL STAFF AT PURDUE UNIVERSITY. Margaret C. Sigler, Purdue University. Masters, 1950. 107 pp. Filed at University Library, La Fayette, Ind.
- (120) THE INFLUENCE OF ECONOMIC LEVEL AND TYPE OF RESIDENT ON THE HOUSING SITUATIONS OF RURAL FAMILIES IN MONROE COUNTY, N. Y. Martha Josephine Wright, Cornell University. Masters, 1950. 103 pp. Filed at University Library, Ithaca, N. Y.
- (121) FARM FAMILY HOUSING NEEDS AND PREFERENCES IN THE NORTH CENTRAL REGION: I. REMODELING NEEDED IN OWNER-OCCUPIED FARMHOUSES. Eleanor Ruth Young, Iowa State College. Masters, 1950. 68 pp. Filed at College Library, Ames, Iowa.

House Equipment

- (122) SOME EQUIPMENT CONSUMPTION PATTERNS. Gladys L. Darden, Purdue University Masters, 1950. 130 pp. Filed at University Library, La Fayette, Ind.
- (123) A COMPARISON OF THE SHRINKAGE, COOKING TIME, AND TENDERNESS OF BEEF COOKED IN ALUMINUM AND STAINLESS STEEL PANS. Gladys Edwards, Ohio State University. Masters, 1950. 102 pp. Filed at University Library, Columbus, Ohio.
- (124) A STUDY OF THE ADEQUACY OF CONSUMER-BUYER'S INFORMATION RELATED TO AUTOMATIC WASHERS. Yvonne Horton, Syracuse University. Masters, 1950. 61 pp. Filed at Slocum Library, Syracuse, N. Y.
- (125) EFFECT OF PACKAGING AND JUDGING PROCEDURES ON SCORES OF GROUND PORK AND BEEF STORED AT FLUCTUATING TEMPERATURES IN A HOME FREEZER. Lydia Lucille Inman, Iowa State College. Masters, 1950. 116 pp. Filed at College Library, Ames, Iowa.
- (126) A STUDY OF THE HEATING FACILITIES IN THE HOMES OF 72 WHITE OWNER FARM FAMILIES LIVING IN THE INTERIOR PLAIN OF MIDDLE TENNESSEE. J. Esther Montgomery, University of Tennessee. Masters, 1950. 62 pp. Filed at Home Management Department and University Library, Knoxville, Tenn.
- (127) A STUDY OF CERTAIN FROZEN FOODS STORED IN TWO TYPES OF REFRIGERATORS. Marian Wilt Morton, Ohio State University. Masters, 1950. 162 pp. Filed at University Library, Columbus, Ohio.
- (128) A STUDY OF HOUSEHOLD EQUIPMENT ARTICLES PUBLISHED IN TEN WOMEN'S MAGAZINES 1940-1949. Mary Ellen Watt, Ohio State University. Masters, 1950. 129 pp. Filed at University Library, Columbus, Ohio.
- (129) A STUDY OF THE RELATIONSHIP OF SELECTED FACTORS TO THE NUMBER AND TYPE OF MECHANICAL APPLIANCES OWNED BY SIXTY FAMILIES IN MARYVILLE, TENNESSEE. Beatrice Dodson Yates, University of Tennessee. Masters, 1950. 63 pp. Filed at Home Management Department, and University Library, Knoxville, Tenn.

House Furnishings

- (130) THE DEVELOPMENT AND CRITICAL SURVEY OF MODERN TRENDS IN FURNITURE AND FABRICS IN THE UNITED STATES, 1925 to 1945. Ruth Hawthorn, Michigan State College. Masters, 1949. 101 pp. Filed at College Library, East Lansing, Mich.
- (131) GENERALIZATION ON FURNITURE ARRANGEMENT APPLIED TO VARIOUS HOME SITUATIONS. Marjorie Eleanor Kilmer, Pennsylvania State College. Masters, 1950. 57 pp. Filed at College Library, State College, Pa.
- (132) AN EXPERIMENT IN DEVELOPING A COLOR TEST FOR THOSE INTERESTED IN HOUSE FURNISHINGS. Helen Maria Magnusson, University of Tennessee. Masters, 1950. 48 pp. Filed at Hoskins Library, Knoxville, Tenn.

## INSTITUTION MANAGEMENT

School Lunch

(133) EQUIPMENT SELECTION AND LAYOUT DESIGNS FOR FOOD SERVICE AT PUNAHOU SCHOOL, HONOLULU. Marjorie S. Arkwright, Iowa State College. Masters, 1950. 111 pp. Filed at College Library, Ames, Iowa.

(134) THE FORMULATION AND TESTING OF A CHINESE BOARDING SCHOOL DIET WITH SPECIAL REFERENCE AND APPLICATION TO A CHINESE SCHOOL FEEDING PROGRAM. Wan Cheng Chang, Montana State College. Masters, 1950. 40 pp. Filed at College Library, Bozeman, Mont.

(135) AN ANALYSIS OF FOOD COST AND MENUS IN A GROUP OF NURSERY SCHOOLS. Margaret West Hayes, Ohio State University. Masters, 1950. 93 pp. Filed at University Library, Columbus, Ohio.

(136) SCHOOL LUNCH TRAINING PROGRAMS FOR COOK-MANAGERS. Betty Virginia Johnson, Iowa State College. Masters, 1950. 100 pp. Filed at College Library, Ames, Iowa.

(137) A SURVEY OF HIGH SCHOOL CAFETERIA ACCOUNTING RECORDS. Elaine Mishler, Michigan State College. Masters, 1949. 115 pp. Filed at College Library, East Lansing, Mich.

(138) A STUDY OF THE ADEQUACY OF THE FOOD SERVED IN TWELVE SCHOOL LUNCH PROGRAMS IN COLORADO. Ruth Jensen Stenborn, University of Colorado. Masters, 1950. 66 pp. Filed at University Library, Boulder, Colo.

(139) A STUDY OF THIRTY-NINE SCHOOL LUNCHROOM PROGRAMS IN THE STATE OF VIRGINIA. Margaret Kingsley Colden Turner, Virginia State College. Masters, 1950. 40 pp. Filed at Johnston Memorial Library, Petersburg, Va.

Other Institutions

(140) A STUDY OF LABOR HOURS AND LABOR COSTS IN THE HOME ECONOMICS CAFETERIA. Gertrude Genevieve Blaker, Cornell University. Masters, 1950. 72 pp. Filed at University Library, Ithaca, N. Y.

(141) THE ARRANGEMENT AND EQUIPMENT OF CHURCH KITCHENS. Helen W. Bratcher, Ohio State University. Masters, 1949. 70 pp. Filed at University Library, Columbus, Ohio.

(142) A COST STUDY OF CERTAIN OF THE COLE CROPS. Margaret Childs, Michigan State College. Masters, 1950. 57 pp. Filed at College Library, East Lansing, Mich.

(143) THE DEVELOPMENT OF PRACTICAL RECORD FORMS FOR THE SUCCESSFUL OPERATION OF A COLLEGE DORMITORY FOOD SERVICE. Aline M. Courtney, Drexel Institute of Technology. Masters, 53 pp. Filed at College of Home Economics and Drexel Institute of Technology Library, Philadelphia, Pa.

Other Institutions (continued)

- (144) A COST STUDY OF PIES. Esther Garthe, Michigan State College. Masters, 1950. 84 pp. Filed at College Library, East Lansing, Mich.
- (145) A STUDY OF LABOR POLICIES FOR NON-PROFESSIONAL HOSPITAL DIETARY EMPLOYEES IN TEN PENNSYLVANIA HOSPITALS. Onnalee V. Jones, Pennsylvania State College. Masters, 1950. 69 pp. Filed at College Library, State College, Pa.
- (146) FOOD AND HOUSE SERVICE IN SOME LOGGING CAMPS IN THE UNITED STATES AND FINLAND. Lea M. O. Junoven, Iowa State College. Masters, 1950. 13<sup>4</sup> pp. Filed at College Library, Ames, Iowa.
- (147) AN ADAPTATION OF THE JOB INSTRUCTION TRAINING PROGRAM OF THE TRAINING WITHIN INDUSTRY SERVICE OF THE WAR MANPOWER COMMISSION TO HOSPITAL CAFETERIA SERVICE. Mary Agnes Pohl, Ohio State University. Masters, 1950. 67 pp. Filed at University Library, Columbus, Ohio.
- (148) A STUDY OF FOOD SERVICE UNITS IN EAST LANSING, MICHIGAN, COMPARING 1929 WITH 1949. Marion Louise Vail, Michigan State College. Masters, 1950. 112 pp. Filed at College Library, East Lansing, Mich.

Quantity Food Service

- (149) THE USE OF FRESH, FROZEN, CANNED AND DRIED PEACHES IN FOOD SERVICE INSTITUTIONS. Shirley M. Allen, Michigan State College. Masters, 1950. 99 pp. Filed at College Library, East Lansing, Mich.
- (150) RELATIVE MERITS OF FRESH WHOLE EGG AND DRIED WHOLE EGG IN SPONGE CAKE FOR INSTITUTION FOOD SERVICE. Doris Marie Barnett, Iowa State College. Masters, 1949. 72 pp. Filed at College Library, Ames, Iowa.
- (151) A STUDY OF VEGETABLE PORTIONS SERVED BY HOTEL AND INSTITUTION ADMINISTRATION STUDENTS IN A CAFETERIA FOOD SERVICE BEFORE AND AFTER AN EXPERIMENTAL TRAINING PROGRAM ON STANDARD PORTION CONTROL. David S. Boozer, Pennsylvania State College. Masters, 1950. 57 pp. Filed at College Library, State College, Pa.
- (152) SOME FACTORS AFFECTING THE QUALITY OF FRUIT PIE FILLINGS PREPARED IN QUANTITY. Alice Elizabeth Featherstone, Cornell University. Masters, 1950. 56 pp. Filed at University Library, Ithaca, N. Y.
- (153) STANDARDIZATION OF FOUR INSTITUTIONAL RECIPES IN TERMS OF WEIGHT. Marion F. Gallagher, Ohio State University. Masters, 1949. 36 pp. Filed at University Library, Columbus, Ohio.

## NUTRITION AND FOODS

Nutrition and Metabolism

## Carbohydrate and Energy Metabolism

(154) THE EFFECT OF PREVIOUS DIET ON THE FASTING LEVEL OF LIVER GLYCOGEN IN THE YOUNG ALBINO RAT. Mary Agnes Beck, University of Tennessee. Masters, 1950. 35 pp. Filed at Nutrition Department and College of Home Economics, University of Tennessee, Knoxville, Tenn.

(155) VARIATIONS IN THE BASAL METABOLISM OF FOUR YOUNG WOMEN OF DIFFERENT RACES. Sushala Lingaiah, Michigan State College. Masters, 1950. 97 pp. Filed at College Library, East Lansing, Mich.

(156) THE DISAPPEARANCE OF CRUDE FIBER AND LIGNIN FROM THE DIGESTIVE TRACTS OF YOUNG COLLEGE WOMEN. Faye McCarty, North Texas State College. Masters, 1950. Filed at College Library, Denton, Tex.

(157) THE BASAL METABOLISM OF COLLEGE WOMEN AT VIRGINIA POLYTECHNIC INSTITUTE. Nancy Mitchell Roane, Virginia Polytechnic Institute. Masters, 1950. 51 pp. Filed at Virginia Polytechnic Institute Library, Blacksburg, Va.

## Fat Metabolism

(158) BLOOD LIPID LEVELS OF DIABETIC PATIENTS. Mary Hoyman, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.

(159) NATURALLY OCCURRING FAT ACIDS AND THEIR DERIVATIVES. I. VAPOR PRESSURE OF (a) METHYL, ETHYL AND BUTYL ESTERS, (b) ETHANOATE ESTERS, (c) ALCOHOLS DERIVED FROM FAT ACIDS. II. PREPARATION AND PHYSICAL CONSTANTS OF METHYL OLEATE. Chih-chuan Liang, Pennsylvania State College. Doctors, 1950. 102 pp. Filed at College Library, State College, Pa.

(160) PREPARATION, PURIFICATION, AND PHYSICAL CHARACTERIZATION OF THE ETHYLENE GLYCOL MONO- AND DIESTERS OF CAPRIC ACID. Charles S. Nevin, Pennsylvania State College. Doctors, 1950. 68 pp. Filed at College Library, State College, Pa.

(161) PREPARATION, PURIFICATION AND PHYSICAL PROPERTIES OF THE ETHYL AND BUTYL ESTERS OF THE NATURALLY OCCURRING C<sub>6</sub>-C<sub>18</sub> SATURATED FATTY ACIDS. James William Shigley, Pennsylvania State College. Doctors, 1949. 40 pp. Filed at College Library, State College, Pa.

(162) PREPARATION, PURIFICATION AND PHYSICAL PROPERTIES OF METHYL AND ETHYL ESTERS OF LINOLEIC ACID. Joseph George Slakas, Pennsylvania State College. Masters, 1950. 95 pp. Filed at College Library, State College, Pa.

(163) FAT EXCRETION IN NORMAL MALES. Diane Sylvester, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.

Nutrition and Metabolism (continued)

## Protein Metabolism

- (164) A STUDY OF THE URINARY AMINO ACID NITROGEN EXCRETION ON NORMAL MALES. Martha L. Buttross, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.
- (165) A STUDY OF NITROGEN UTILIZATION OF ADULT DIABETIC PATIENTS RECEIVING (1) DIABETIC DIETS (2) INTRAVENOUS GLUCOSE (3) AN INTRAVENOUS GLUCOSE-AMINO ACID SOLUTION (4) AN INTRAVENOUS GLUCOSE-AMINO ACID ALCOHOL SOLUTION. Lorene Holland, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.
- (166) UTILIZATION OF NITROGEN BY THE ANIMAL ORGANISM V. INFLUENCE OF CALORIC INTAKE AND METHIONINE SUPPLEMENTATION ON THE PROTEIN METABOLISM OF ALBINO RATS FED RATIONS LOW IN NITROGEN AND CONTAINING VARYING PROPORTIONS OF FAT. Cecile A. Hoover, Iowa State College. Doctors, 1950. 409 pp. Filed at College Library, Ames, Iowa.
- (167) A STUDY OF NITROGEN EXCRETION OF NORMAL MALE SUBJECTS. Mary Ruth Klapka, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.
- (168) A STUDY OF THE PANTOTHENIC ACID-SPARING EFFECT OF MEAT PROTEIN FOR THE ALBINO RAT. Allene Lance, University of Texas. Masters, 1950. Filed at University Library, Austin, Tex.
- (169) CONTRIBUTION TO THE SYNTHESIS OF COMPLEX PEPTIDES. Margaret Zerelda Magee, University of Pittsburgh. Doctors, 1950. Filed at University Library, Pittsburgh, Pa.
- (170) A STUDY OF URIC ACID AND CREATININE IN WHOLE BLOOD OF SUBJECTS OVER FIFTY YEARS OF AGE. Mary M. Murai, University of California. Masters, 1950. 100 pp. Filed at University Library, Berkeley, Calif.
- (171) INFLUENCE OF PYRIDOXINE INTAKE ON NITROGEN METABOLISM. Robert Q. Thompson, Pennsylvania State College. Masters, 1950. 40 pp. Filed at College Library, State College, Pa.
- (172) THE EFFECT OF HIGH PROTEIN DIET ON ADRENAL WEIGHT AND DIFFERENTIAL BLOOD CELL COUNT OF WHITE RAT. James Roy Willingham, Jr., University of Tennessee. Masters, 1950.
- (173) WEIGHT LOSS AND NITROGEN METABOLISM OF COLLEGE WOMEN ON A LOW CALORIE DIET. Jeanette Zander, University of Wisconsin. Masters, 1950. 85 pp. Filed at University Library, Madison, Wis.

## NUTRITION AND FOODS

Nutrition and Metabolism (continued)

## Minerals

(174) A STUDY OF IRON UTILIZATION IN NORMAL YOUNG MEN. Mary E. Agle, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.

(175) DEVELOPMENT OF LOW-SODIUM DIETS FOR THERAPEUTIC USES. B. Louise Irwin, Purdue University, Masters, 1950. 41 pp. Filed at University Library, La Fayette, Ind.

(176) THE RELATIONSHIP OF CALCIUM AND PHOSPHORUS INTAKE AND EXCRETION TO MINERAL DENSITY OF BONE. Anna Margaret Light, Ellen H. Richards Institute, Pennsylvania State College. Doctors, 1950. 243 pp. Filed at College Library, State College, Pa.

(177) THE UTILIZATION OF CALCIUM FROM LACTATE, GLUCOMATE, SULFATE, AND CARBONATE SALTS BY YOUNG COLLEGE WOMEN. Mary B. Patton, Ohio State University, Doctors, 1949. 65 pp. Filed at University Library, Columbus, Ohio.

(178) CALCIUM AND PHOSPHORUS BALANCE STUDIES IN NORMAL YOUNG MEN. Joan M. Sheehan, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.

## B-vitamins

(179) CHEMICAL EVIDENCES OF THE QUANTITATIVE THIAMINE AND RIBOFLAVIN REQUIREMENTS OF THE RAT DURING PREGNANCY AND THE DEVELOPMENT OF THE FETUS. Margaret Barrett, Iowa State College. Doctors, 1950. 156 pp. Filed at College Library, Ames, Iowa.

(180) THE URINARY EXCRETION OF THIAMINE AND NIACIN BY NORMAL MALE SUBJECTS. Rosann Bongey, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.

(181) THE RIBOFLAVIN AND NITROGEN METABOLISM OF SIX WOMEN WITH ACTIVE TUBERCULOSIS. Wilma DeNell Brewer, Michigan State College. Doctors, 1950. 99 pp. Filed at College Library, East Lansing, Mich.

(182) A STUDY OF THE NIACIN-TRYPTOPHAN RELATIONSHIP IN THE METABOLISM OF XANTHOMONAS PRUNI. David Davis, University of Illinois. Doctors, 1950. Filed at University Library, Urbana, Ill.

(183) THE MECHANISM OF THE EFFECT OF FRESH BAKERS' YEAST IN REGARD TO THE AVAILABILITY AND UTILIZATION OF THREE B VITAMINS IN THE ANIMAL ORGANISM. Fung-Haan Fung, University of Wisconsin. Doctors, 1950. 117 pp. Filed at University Library, Madison, Wis.

Nutrition and Metabolism (continued)

## B-vitamins (continued)

- (184) STUDIES ON THE SYNTHESIS OF PANTOTHENIC ACID BY YEASTS. Robert F. Gilfillan, University of Tennessee. Masters, 1950.
- (185) A STUDY OF THE NUTRITIONAL REQUIREMENTS OF OLDER WOMEN I. RIBOFLAVIN. Inez Kemble Harrill, University of Missouri. Masters, 1950. 27 pp. Filed at University Library, Columbia, Mo.
- (186) RELATIONSHIP BETWEEN PANTOTHENIC ACID DEFICIENCY AND ADRENAL CORTICAL FUNCTION. Lucille Shapson Hurley, University of California. Doctors, 1950. 152 pp. Filed at University Library, Berkeley, Calif.
- (187) THE EFFECT OF DIURESIS ON THE EXCRETION OF THIAMINE IN NORMAL AND DIABETIC RATS. Doris E. Johnson, State University of Iowa. Masters, 1950. 40 pp. Filed at Medical Library, Iowa City, Iowa.
- (188) THE SYNTHESIS AND PROPERTIES OF SOME ISOALLOXAGZINES ANALOGOUS TO RIBOFLAVIN. James D. Lemley, Ellen R. Richards Institute, Pennsylvania State College. Doctors, 1950. 171 pp. Filed at College Library, State College, Pa.
- (189) EVIDENCES OF THE IMPORTANCE OF PANTOTHENIC ACID DURING REPRODUCTION IN RATS. Harvye Lewis, Iowa State College. Doctors, 1950. 139 pp. Filed at College Library, Ames, Iowa.
- (190) PARTITION CHROMATOGRAPHY OF THE PORPHYRINS AND ITS APPLICATION TO METABOLIC STUDIES IN THE RAT. John Lucas, Wayne University College of Medicine. Doctors, 1950. 284 pp. Filed at Graduate School, Wayne University, Detroit, Mich.
- (191) DEGREE OF SURVIVAL OF LIVE YEAST CELLS IN THE DIGESTIVE TRACT AND FECES OF GUINEA PIGS AND RATS AND RELATIONSHIP TO THE ABSORPTION OF THIAMINE. Virginia Elizabeth McGary, University of Wisconsin. Masters, 1950. 56 pp. Filed at Home Economics - 219, University of Wisconsin, Madison, Wis.
- (192) STUDIES ON THE MODE OF ACTION OF BIOTIN. Milton A. Mitz, University of Pittsburgh. Doctors, 1949. Filed at University Library, Pittsburgh, Pa.
- (193) PHYSIOLOGICAL AVAILABILITY OF VITAMINS VI. URINARY EXCRETION OF PANTOTHENIC ACID ARISING FROM FOUR DIETARIES. Eleanore Morris, Iowa State College. Masters, 1950. 49 pp. Filed at College Library, Ames, Iowa.
- (194) FOLIC ACID METABOLISM IN HUMAN SUBJECTS. Lura Mae Odland, University of Wisconsin. Doctors, 1949. 120 pp. Filed at University Library, Madison, Wis.

## NUTRITION AND FOODS

Nutrition and Metabolism (continued)

## B-vitamins (continued)

(195) THE EFFECT OF THE TRYPTOPHAN-NIACIN INTERRELATIONSHIP ON THE PRODUCTION OF CONGENITAL CATARACTS IN THE ALBINO RAT. Ruth L. Pike, University of Chicago. Doctors, 1950. 20 pp. Filed at University Library, Chicago, Ill.

(196) THE RELATION OF DIETARY INTAKE TO THIAMINE, RIBOFLAVIN AND ASCORBIC ACID CONCENTRATIONS OF THE BLOOD. Preciosa Irma Pineda, Indiana University. Masters, 1950. 35 pp. Filed at University Library, Bloomington, Ind.

## Other Vitamins

(197) BLOOD LEVELS OF ASCORBIC ACID IN INFECTIONS OF THE RESPIRATORY TRACT. Olivia Cambourelis, University of Massachusetts. Masters, 1950. 58 pp. Filed at Office of Dean of Home Economics, University of Massachusetts, Amherst, Mass.

(198) VITAMIN A FROM DIFFERENT SOURCES AS RELATED TO BODY WEIGHT AND LIVER STORAGE OF VITAMIN A IN THE BARRED PLYMOUTH ROCK CHICK. Frank F. Castano, Pennsylvania State College. Doctors, 1950. 90 pp. Filed at College Library, State College, Pa.

(199) A STUDY OF NICOTINIC ACID AND ASCORBIC ACID IN UMBILICAL CORD BLOOD SERUM CORRELATED WITH OTHER RELEVANT DATA. Charlotte Elaine Greenfield, University of Massachusetts. Masters, 1950. 46 pp. Filed at Office of Dean of Home Economics, University of Massachusetts, Amherst, Mass.

(200) THE ANTAGONISM EFFECT BETWEEN VITAMIN A AND THYROXIN ON RANA CLAMITAN METAMORPHOSIS. Jerome James Klenner, University of Pittsburgh. Masters, 1950. Filed at University Library, Pittsburgh, Pa.

(201) A STUDY OF A MICRO-CHEMICAL METHOD FOR DETERMINING THE ASCORBIC ACID CONTENT OF BLOOD PLASMA. Martha J. McDuffee, Virginia Polytechnic Institute. Masters, 1950. 41 pp. Filed at Virginia Polytechnic Institute Library, Blacksburg, Va.

(202) INFLUENCE OF VITAMIN A INTAKE OF THE RAT ON HEPATIC AND URINARY ASCORBIC ACID. Alpha L. Morehouse, Pennsylvania State College. Masters, 1950. 61 pp. Filed at College Library, State College, Pa.

(203) A STUDY OF RUTIN & ASCORBIC ACID IN THE BLOOD OF NORMAL SUBJECTS AND SURGICAL PATIENTS. Marianna Beck Sewell, Howard University. Masters, 1950. 21 pp. Filed at University Library, Wash., D. C.

(204) DEGREE OF CONTROL ACHIEVED BY SUBJECTS VOLUNTARILY LIMITING ASCORBIC ACID INTAKES IN THEIR DIETS. Marjorie Jean Wormeck, Pennsylvania State College. Masters, 1950. 41 pp. Filed at College Library, State College, Pa.

Nutrition and Metabolism (continued)

## Other Vitamins (continued)

(205) VITAMIN A AND CAROTENE ABSORPTION IN THE GUINEA PIG. Laurine Woytkin, State College of Washington. Masters, 1950. 27 pp. Filed at College Library, Pullman, Wash.

## Nutritional Status

(206) NUTRITIONAL STATUS OF IOWA CHILDREN II. CONCENTRATION OF HEMOGLOBIN IN BLOOD OF CHILDREN ATTENDING SCHOOLS WITH AND WITHOUT SCHOOL LUNCH PROGRAMS. Nancy Ebersole, Iowa State College. Masters, 1949. 124 pp. Filed at College Library, Ames, Iowa.

(207) SOME RELATIONSHIPS AMONG DIETARY INTAKES OF VITAMIN A AND ASCORBIC ACID AND PLASMA LEVELS OF VITAMIN A, CAROTENE AND ASCORBIC ACID IN A RURAL POPULATION. Joan Ellison, Cornell University. Masters, 1950. 35 pp. Filed at University Library, Ithaca, N. Y.

(208) HEMOGLOBIN VALUES AND PLASMA VITAMIN A AND CAROTENE LEVELS IN YOUNG WOMEN ON AN INSTITUTIONAL DIET. Margaret Waverly Haworth, Louisiana State University. Masters, 1950. 86 pp. Filed at University Library, Baton Rouge, La.

(209) THE STUDY OF A NUTRITION PROBLEM IN AN ARID REGION. Susan Holmes, Cornell University. Masters, 1950. 87 pp. Filed at University Library, Ithaca, N. Y.

(210) DIETARY PRACTICES AND NUTRITIONAL STATUS OF STUDENT NURSES AT SPARROW HOSPITAL, LANSING, MICHIGAN. Ruth M. Marin, Michigan State College. Masters, 1949. 64 pp. Filed at College Library, East Lansing, Mich.

(211) THE HEMOGLOBIN CONCENTRATIONS, ERYTHROCYTES COUNTS AND HEMATOCRITS OF SELECTED LOUISIANA ELEMENTARY SCHOOL CHILDREN. Mara McBee, Louisiana State University, Masters, 1950. 138 pp. Filed at University Library, Baton Rouge, La.

(212) THE DISTRIBUTION OF BLOOD LEVELS OF HEMOGLOBIN, ASCORBIC ACID, CAROTENE AND VITAMIN A FOUND IN SCHOOL AGE CHILDREN IN NEW YORK STATE. June S. Parker, Cornell University. Masters, 1950. 55 pp. Filed at Graduate School, Cornell University, Ithaca, N. Y.

(213) A STUDY OF THE DIET AND NUTRITIONAL STATUS OF A SELECTED GROUP OF NURSERY SCHOOL CHILDREN. Mary Rajan, Howard University. Masters, 1950. 75 pp. Filed at University Library, Wash., D. C.

## NUTRITION AND FOODS

Nutrition and Metabolism (continued)

## Other Laboratory Studies

(214) ELECTROMETRIC TITRATION OF UNIDENTIFIED SERUM CONSTITUENTS. Edna B. Andrews, Wayne University College of Medicine. Doctors, 1950. 95 pp. Filed at Graduate School, Wayne University, Detroit, Mich.

(215) PREPARATION AND USE OF CRYSTALLINE HEMIN AS A PRIMARY STANDARD IN THE COLORIMETRIC STANDARDIZATION OF HEMOGLOBIN. Vincent S. Bavisotta, Pennsylvania State College. Masters, 1950. 70 pp. Filed at College Library, State College, Pa.

(216) FORMATION OF A PARTIALLY SYNTHETIC RATION ADEQUATE FOR REPRODUCTION OF RATS. Janet Bear, Iowa State College. Masters, 1949. 64 pp. Filed at College Library, Ames, Iowa.

(217) THE EXCRETION OF C<sup>14</sup> AFTER ORAL DOSAGE WITH METHYL LABELED CHOLINE. Betty Thompson Boyd, University of California. Masters, 1950. 75 pp. Filed at University Library, Berkeley, Calif.

(218) SYNTHETIC DIETS FOR OPTIMAL GROWTH, REPRODUCTION, AND LACTATION. Janice Freeman Brann, University of Tennessee. Masters, 1950. 29 pp. Filed at Nutrition Department, College of Home Economics, University of Tennessee, Knoxville, Tenn.

(219) CONTRIBUTIONS TO THE CHEMISTRY OF LIMONIN. Robert Samson Rosenfeld, University of Pittsburgh. Doctors, 1950. Filed at University Library, Pittsburgh, Pa.

(220) ANTIBODY PRODUCTION IN VITAMIN DEFICIENT ANIMALS. Vivian Ruth Sensenich, University of Pittsburgh. Masters, 1949. Filed at University Library, Pittsburgh, Pa.

(221) A TURBIDIMETRIC METHOD FOR THE DETERMINATION OF POTASSIUM IN BLOOD. Thomas Carl Simmons, Pennsylvania State College. Masters, 1950. Filed at College Library, State College, Pa.

(222) TRIPHENYLTETRAZOLIUM CHLORIDE AS A REAGENT FOR THE INVESTIGATION OF CERTAIN DEHYDROGENASES OF ESCHERICHIA COLI (STRAIN B). Frank M. Singer, Pennsylvania State College. Doctors, 1950. 80 pp.

(223) A STUDY OF C<sup>14</sup>-METHYL LABELED CHOLINE IN THE INTACT RAT, INCLUDING A COMPARISON OF THE RATE OF RENEWAL OF THE CHOLINE AND THE PHOSPHATE IN THE LIVER PHOSPHOLIPID. Marion E. Tolbert, University of California. Doctors, 1950. 85 pp. Filed at University Library, Berkeley, Calif.

(224) A DEVELOPMENT OF AN IMPROVED MATERIAL FOR THE CALIBRATION WEDGE FOR THE QUANTITATIVE EVALUATION OF BONE DENSITY. Chao-Ying Yuan, Ellen H. Richards Institute, Pennsylvania State College. Masters, 1950. 61 pp. Filed at College Library, State College, Pa.

Food Habits

## Dietaries of Children

(225) SUPERSTITIONS ABOUT FOOD AND HEALTH AMONG NEGRO GIRLS IN ELEMENTARY AND SECONDARY SCHOOLS IN MARION COUNTY, W. VA. Marian Frances Bland, West Virginia University. Masters, 1950. 91 pp. Filed at University Library, Morgantown, W. Va.

(226) FOOD PREFERENCES SHOWN BY A GROUP OF PRESCHOOL CHILDREN. Surjeet Chopra, Ohio State University. Masters, 1950. 140 pp. Filed at University Library, Columbus, Ohio.

(227) THE BREAKFAST-EATING HABITS OF 87 EIGHTH-GRADE GIRLS ENROLLED IN HOMEMAKING IN THE GEORGE P. PHENIX SCHOOL. Lillian Brosier Clarke, Hampton Institute. Masters, 1950. 64 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

(228) THE DIETARY PRACTICES OF A SELECTED GROUP OF NEGRO ELEMENTARY SCHOOL CHILDREN IN NASHVILLE CHRISTIAN INSTITUTE AND DAVIDSON COUNTY, TENNESSEE, WITH IMPLICATIONS FOR HOMEMAKING EDUCATION. Willie Bee James, Tennessee A. & I. State College. Masters, 1950. 36 pp. Filed at College Library, Nashville, Tenn.

(229) A STUDY OF FOOD ACCEPTANCES BY PUPILS IN THE SECOND, FIFTH AND EIGHTH GRADES IN THE PUBLIC SCHOOL AT LEESBURG, VIRGINIA. Grace Herndon Jenkins, Virginia Polytechnic Institute. Masters, 1950. 76 pp. Filed at Virginia Polytechnic Institute Library, Blacksburg, Va.

(230) A STUDY OF THE DIETARY HABITS OF ONE HUNDRED AND THIRTY EIGHT STUDENTS OF GLASVA SCHOOL IN CHARLES COUNTY, MD., JAN. 1949. Fluella Smith Jordan, University of Maryland. Masters, 1949. 90 pp. Filed at University of Maryland, College Park, Md.

(231) FOOD HABITS AND PRACTICES OF A SELECTED GROUP OF ELEMENTARY SCHOOL STUDENTS IN GEORGIA. Lucille Mance, Howard University. Masters, 1949. 39 pp. Filed at University Library, Wash., D. C.

(232) A STUDY OF THE DIETARY PRACTICES AND PROBLEMS OF SOME CEREBRAL PALSID CHILDREN. Stella Peeks, Texas Technological College. Masters, 1949. Filed at College Library, Lubbock, Tex.

(233) A DIETARY STUDY OF THE NURSERY SCHOOL CHILDREN AT THE NEW YORK STATE COLLEGE OF HOME ECONOMICS. Elna Christine Petersen, Cornell University. Masters, 1950. 93 pp. Filed at University Library, Ithaca, N. Y.

(234) AGREEMENT BETWEEN DIETARIES REPORTED BY NAPIER SCHOOL CHILDREN AND BY THEIR MOTHERS. Shirley Jane Rodewald, Iowa State College. Masters, 1950. 72 pp. Filed at College Library, Ames. Iowa.

(235) A STUDY OF THE BREAKFAST HABITS OF THE HIGH SCHOOL STUDENTS OF WAXAHACHIE, TEXAS. Vera Edith Sneed, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Tex.

Food Habits (continued)

## Dietaries of Children (continued)

(236) FOOD HABITS: DENTAL AND GINGIVAL CONDITION OF THE SCHOOL CHILDREN OF FLOYD AND HARRISON COUNTIES. Barbara Sue Tingley, Indiana University. Masters, 1950. 57 pp. Filed at University Library, Bloomington, Ind.

(237) SOME FACTORS ASSOCIATED WITH "GOOD" AND "POOR" EATING HABITS IN NURSERY SCHOOL CHILDREN. Shiran Tung, University of Tennessee. Masters, 1950. 49 pp. Filed at University Library, Knoxville, Tenn.

## Dietaries of College Women

(238) A STUDY OF DIETARY PRACTICES OF THIRTEEN OBESE COLLEGE WOMEN WITH SOME OBSERVATIONS UPON THE EFFECTS OF OBESITY ON THEIR COLLEGE ACTIVITIES. Mary Elizabeth Elliott, Texas Technological College. Masters, 1950. 80 pp. Filed at College Library, Lubbock, Tex.

(239) A STUDY OF THE FOOD PREFERENCES AND EATING PRACTICES OF WOMEN STUDENTS OF TEXAS TECHNOLOGICAL COLLEGE. Jane Katherine Godfrey, Texas Technological College. Masters, 1950. 75 pp. Filed at College Library, Lubbock, Tex.

(240) A STUDY OF THE FOOD HABITS OF WOMEN STUDENTS IN A COLLEGE RESIDENCE HALL DINING ROOM. Norma E. Hinnen, Oklahoma A & M College. Masters, 1950. 49 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

(241) A STUDY OF FOOD PREFERENCES IN THE WOMEN'S RESIDENCE HALLS, Purdue University. Kathryn Margaret Kirby, Purdue University. Masters, 1950. 44 pp. Filed at University Library, La Fayette, Ind.

(242) AN ANALYSIS OF THE DIETARY HABITS OF HOME ECONOMICS SENIORS. Daisy B. Speights, Tuskegee Institute. Masters, 1949. 42 pp. Filed at Tuskegee Institute Library, Tuskegee Institute, Ala.

(243) THE ADEQUACY OF MEALS IN A COLLEGE GIRLS COOPERATIVE HOUSE AND RECOMMENDED MENUS AND FOOD BUDGET. Celia Jones Wilson, University of Alabama. Masters, 1950. 59 pp. Filed at University Library, University, Ala.

## Dietaries of Other Adults

(244) EVALUATION OF DIETS OF SOME MARRIED UNIVERSITY STUDENT COUPLES. Virginia Carter Brazeal, University of Alabama. Masters, 1950. 100 pp. Filed at University Library, University, Ala.

(245) FOOD PATTERNS OF THE AGED. Vera Ellman Busch, University of Chicago. Masters, 1950. 57 pp. Filed at University Library, Chicago, Ill.

Food Habits (continued)

## Dietaries of Other Adults (continued)

(246) A STUDY OF DIABETICS IN THE OUT-PATIENT CLINIC OF FREEDMEN'S HOSPITAL AND SUGGESTED METHODS OF TEACHING PRACTICAL NUTRITION. Rubye B. Cavanaugh, Howard University. Masters, 1950. 49 pp. Filed at University Library, Wash., D. C.

(247) CLINIC PATIENTS' DIFFICULTIES IN FOLLOWING PRESCRIBED DIETS. Henry Etta K. Davenport, Howard University. Masters, 1950. 79 pp. Filed at University Library, Wash., D. C.

(248) EVALUATION OF SEVEN-DAY DIET RECORDS OF SOME BUSINESS AND PROFESSIONAL WOMEN. Lucile Cawood High, University of Alabama. Masters, 1950. 73 pp. Filed at University Library, University, Ala.

(249) PREFERENCES OF MALE COLLEGE STUDENTS FOR CERTAIN VEGETABLES. Natalie R. Nathan Krasik, Pennsylvania State College. Masters, 1950. 68 pp. Filed at College Library, State College, Pa.

(250) A DIETARY STUDY OF FOUR HUNDRED ELDERLY PATIENTS IN A NEW YORK STATE MENTAL HOSPITAL. Jeanne Reynolds Rackow, Cornell University. Masters, 1950. 175 pp. Filed at University Library, Ithaca, N. Y.

## Dietaries of Families

(251) THE ROLE OF CUSTOM IN FOOD SELECTION. Millie Shavers Collins, Prairie View A & M College. Masters, 1950. 47 pp. Filed at College Library, Prairie View, Tex.

(252) A CRITICAL EVALUATION OF THE POOR RICE DIET OF SOUTH INDIA. Rajammal Devadas, Ohio State University. Doctors, 1950. 136 pp. Filed at University Library, Columbus, Ohio.

(253) FOOD CONSUMPTION OF FAMILIES IN POST OAK COMMUNITY, TEXAS. Blanche M. Douglass, Prairie View A & M College. Masters, 1950. 41 pp. Filed at College Library, Prairie View, Tex.

(254) CUSTOMARY FOOD HABITS AND DIET EVALUATION OF ETHIOPIAN PEOPLE. Ada Showalter, Ohio State University. Masters, 1950. 118 pp. Filed at Ohio State University, Columbus, Ohio.

## NUTRITION AND FOODS

### Food Composition and Nutritive Value

#### Fruits and Vegetables

- (255) AN INVESTIGATION OF THE ESSENTIAL AMINO ACIDS OF DATE PROTEIN. Mohammed Sayed Abdel-Rahman, University of Massachusetts. Doctors, 1950. 74 pp. Filed at University Library, Amherst, Mass.
- (256) SOME CHARACTERISTICS OF STARCH FROM WAXY AND MEALY POTATOES. Linnie B. Aitken, University of Wisconsin. Masters, 1950. 33 pp. Filed at University Library, Madison, Wis.
- (257) THE INFLUENCE OF HEREDITY ON THE NUTRITIVE CONTENT OF CORN. Leonard William Aurand, Pennsylvania State College. Doctors, 1949. 163 pp. Filed at College Library, State College, Pa.
- (258) A STUDY TO DETERMINE THE ECONOMIC, NUTRITIONAL VALUE AND THE ACCEPTABILITY OF THE SOYBEAN FOR SCHOOL LUNCH USAGE. Esther W. Fletcher, Utah State Agricultural College. Masters, 1950. 46 pp. Filed at College Library, Logan, Utah.
- (259) FACTORS AFFECTING THE ASCORBIC ACID CONTENT OF TOMATOES. H. H. Hassan, University of Illinois. Doctors, 1950. Filed at University Library, Urbana, Ill.
- (260) EFFECT OF MANUFACTURING PROCESSES ON THE ASCORBIC ACID CONTENT OF CRANBERRY SAUCE AND COCKTAIL. Joseph J. Licciardello, University of Massachusetts. Masters, 1950. 45 pp. Filed at University Library, Amherst, Mass.
- (261) THE PALATABILITY AND ASCORBIC ACID RETENTION OF RED CHERRIES AND GREEN BEANS PRESERVED BY HOME METHODS OF CANNING, FREEZING, DEHYDRATING AND SALTING. Mable Lou Pian, Michigan State College. Masters, 1950. 45 pp. Filed at College Library, East Lansing, Mich.
- (262) THE QUANTITATIVE DETERMINATION OF QUINIC ACID IN CRANBERRIES. Robert K. Smith, University of Massachusetts. Masters, 1950. 48 pp. Filed at University Library, Amherst, Mass.
- (263) THE RETENTION OF THREE VITAMINS AND OF PALATABILITY IN COMMERCIAL FROZEN PEAS COOKED BY DIELECTRIC AND STANDARD METHODS. Helen Baker Stevens, Cornell University. Masters, 1949. 22 pp. Filed at University Library, Ithaca, N. Y.
- (264) OXIDATION OF ASCORBIC ACID IN CERTAIN VEGETABLE EXTRACTS IN LIGHT AND DARK. Hazel Baker Suder, Pennsylvania State College. Masters, 1950. 32 pp. Filed at College Library, State College, Pa.
- (265) REDUCED ASCORBIC ACID CONTENT OF COMMERCIAL FRUIT AND VEGETABLE JUICES. Dorothy Nan Taylor, University of Alabama. Masters, 1950. Filed at University Library, University, Ala.

## NUTRITION AND FOODS

Food Composition and Nutritive Value (continued)

## Fruits and Vegetables (continued)

(266) THE EFFECT OF BOILING ON THE CAROTENE CONTENT OF SOME SELECTED VARIETIES OF SWEET POTATOES GROWN IN ARKANSAS. Frances Lavinia Watts, University of Arkansas. Masters, 1949. 20 pp. Filed at General Library, University of Arkansas, Fayetteville, Ark.

(267) THE PALATABILITY AND FOOD VALUE OF SOYBEANS AFTER SPROUTING AND COOKING AND THE VALUE OF BROCCOLI AFTER LARGE-SCALE COOKING. Chuan Huan Wu, Cornell University. Masters, 1950. 42 pp. Filed at University Library, Ithaca, N. Y.

## Other Foods

(268) FURTHER ASPECTS OF TRIMETHYLAMINE FORMATION IN FISH. David W. Anderson, Jr., University of Massachusetts. Doctors, 1950. 104 pp. Filed at University Library, Amherst, Mass.

(269) THE EFFECT OF SUPPLEMENTS TO COMMERCIAL BREAD ON THE GROWTH RATE OF THE RAT. I. YEAST AND AMINO ACID SUPPLEMENTS TO COMMERCIAL BREAD. II. PATENT FLOUR VS. VITAFED FLOUR IN A MILK-SOY TYPE BREAD WITH SPECIAL EMPHASIS ON THE EFFECT OF RANCIDITY. Dorothy Ann Arata, Cornell University. Masters, 1950. 39 pp. Filed at University Library, Ithaca, N. Y.

(270) THE CHANGES PRODUCED IN THE ULTRAFILTERABLE CALCIUM, PHOSPHORUS AND NITROGEN COMPOUNDS OF SKIM MILK DURING PROCESSING IN A MALLORY HEAT EXCHANGER. Edwin A. Bernardoni, University of Illinois. Masters, 1950. 59 pp. Filed at 104 Dairy Manufacturers, University of Illinois, Urbana, Ill.

(271) THE EFFECT OF INCORPORATING COTTONSEED FLOUR IN YEAST BREAD. Adeline Alice Crawford, University of Alabama. Masters, 1950. 79 pp. Filed at University Library, University, Ala.

(272) THIAMINASE IN FRESH AND CURED HERRING. Eva Gabrielsen, University of Massachusetts, Masters, 1950. 29 pp. Filed at Office of Dean of Home Economics, University of Massachusetts, Amherst, Mass.

(273) THE INFLUENCE OF RAW AND HEATED MILK ON THE TITRATABLE AMINO ACIDS IN AND THE EVOLUTION OF GAS FROM YEAST DOUGHS AND ON LOAF VOLUME. Alice F. Hogans, Cornell University. Masters, 1950. 48 pp. Filed at University Library, Ithaca, N. Y.

(274) THE THIAMINE, CAROTENE, AND FAT CONTENT OF BLACK WALNUTS. Mary Holke Jenkins, University of Missouri. Masters, 1950. 43 pp. Filed at University Library, Columbia, Mo.

Food Composition and Nutritive Value (continued)

## Other Foods (continued)

(275) A PRELIMINARY STUDY OF THE COMPOSITION OF CORN OIL PHOSPHATIDES. Louise Raeder Morrow, University of Pittsburgh. Masters, 1950. Filed at University Library, Pittsburgh, Pa.

(276) AVAILABILITY OF CALCIUM IN DILIS AND BAGOONG. Bunyi Olympia Navarro, University of Massachusetts. Masters, 1950. 17 pp. Filed at University Library, Amherst, Mass.

(277) THE EFFECT OF VARIOUS CARBOHYDRATES ON THE NUTRITIVE VALUE OF HEATED PROTEIN. Robert Stewart, Wayne University College of Medicine. Masters, 1950. 50 pp. Filed at Graduate School, Wayne University, Detroit, Mich.

(278) CORNBREAD IN THE DIET OF ONE HUNDRED RURAL AND URBAN FAMILIES IN COLLIN COUNTY, TEXAS: AN EVALUATION OF THE IMPORTANCE OF CORNMEAL IN THE ENRICHMENT PROGRAM. Eula F. Willis, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Texas.

(279) THE THIAMINE VALUES OF BROWN, PARTIALLY MILLED, ENRICHED, CONVERTED, AND WHITE RICES. Sang Wan Woo, Oregon State College. Masters, 1950. 67 pp. Filed at College Library, Corvallis, Oreg.

## Analytical Methods

(280) SPECIFIC HEATS OF SUCROSE SOLUTIONS 0°C. Gilbert Lee Anderson, University of Pittsburgh. Masters, 1950. Filed at University Library, Pittsburgh, Pa.

(281) THE EFFECT OF ETHYLENEDIAMINETETRAACETIC ACID ON THE COPPER AND IRON CATALYZED DESTRUCTION OF ASCORBIC ACID. Warren Averill, University of Massachusetts. Masters, 1950. 24 pp. Filed at University Library, Amherst, Mass.

(282) THE CHEMICAL AND PHYSICAL PROPERTIES OF VEGETABLE SUBSTANCES INHIBITING ASCORBIC ACID OXIDATION. Barbara J. Branthoover, State College of Washington. Masters, 1950. 42 pp. Filed at College Library, Pullman, Wash.

(283) A STUDY OF METHODS FOR DETERMINING MOISTURE EQUILIBRIUM. James K. Cage, University of Massachusetts. Masters, 1950. 29 pp. Filed at University Library, Amherst, Mass.

(284) A COMPARISON OF CALCULATED AND ANALYZED THIAMINE AND RIBOFLAVIN CONTENT OF INSTITUTIONAL DIETS. Marian E. Carroll, Ohio State University. Masters, 1950. 40 pp. Filed at Ohio State University, Columbus, Ohio.

Food Composition and Nutritive Value (continued)

## Analytical Methods (continued)

- (285) A SHORT QUANTITATIVE METHOD OF CALCULATING THE PROTEIN, CALCIUM, IRON, VITAMIN A, RIBOFLAVIN AND ASCORBIC ACID CONTENT OF DIET. Ruth Franklin, Cornell University. Masters, 1950. 60 pp. Filed at University Library, Ithaca, N. Y.
- (286) TOXICOLOGICAL AND FOOD USAGE STUDIES OF ETHYLENEDIAMINE TETRAACETIC ACID. Jack K. Krum, University of Massachusetts. Doctors, 1950. 44 pp. Filed at University Library, Amherst, Mass.
- (287) AN EVALUATION OF THE TRIPHENYLtetrazolium CHLORIDE METHOD FOR THE DETERMINATION OF MIXTURES OF GLUCOSE AND FRUCTOSE. Lawrence J. Kuhns, Pennsylvania State College. Masters, 1950. 62 pp. Filed at College Library, State College, Pa.
- (288) FACTORS AFFECTING THE PHYSICAL AND CHEMICAL ANALYTICAL DATA ON VANILLA EXTRACTS. Kenneth R. Newman, University of Massachusetts. Doctors, 1950. 56 pp. Filed at University Library, Amherst, Mass.
- (289) THE USE OF REFRACTIVE INDEX AND OTHER PHYSICAL PROPERTIES FOR THE ANALYSIS OF WINES. Robert J. Vilece, University of Massachusetts. Masters, 1950. 33 pp. Filed at University Library, Amherst, Mass.

## NUTRITION AND FOODS

Food Quality and Utilization

## Cereals and Flours

(290) THE COMPARISON OF QUALITY OF PLAIN CAKES PREPARED FROM DRY AND FROZEN MIXES. Olive Batcher, Michigan State College. Masters, 1950. 71 pp. Filed at College Library, East Lansing, Mich.

(291) CERTAIN FACTORS WHICH AFFECT THE STORAGE LIFE OF PREPARED PLAIN CAKE MIXES CONTAINING DRIED EGGS. Louise Liggett, Kansas State College. Masters, 1950. 63 pp. Filed at College Library, Manhattan, Kans.

(292) THE BAKING OF YEAST BREADS AT HIGH ALTITUDES. Sister Mary Paschalita Linehan. Colorado A & M College. Masters, 1950. 74 pp. Filed at College Library, Fort Collins, Colo.

(293) SOME FACTORS AFFECTING THE QUALITY OF BATTERS AND CAKES PREPARED FROM A HIGH SUGAR-RATIO CAKE MIX. Dorothy Ellen Peck, Cornell University. Masters, 1949. 40 pp. Filed at University Library, Ithaca, N. Y.

(294) THE EFFECT OF MIXING PROCEDURES ON THE CHARACTERISTICS OF BATTER AND CAKES PREPARED FROM HOME-MADE CAKE MIX. Marcia Ruth Hutchins Pimentel, Cornell University. Masters, 1950. 81 pp. Filed at University Library, Ithaca, N. Y.

(295) QUALITY OF CAKES FROM FROZEN BATTERS MADE WITH OIL AS AFFECTED BY TYPE OF BAKING POWDER AND THAWING CONDITIONS. Nora Newsom Stone, University of Georgia. Masters, 1950. 52 pp. Filed at University Library, Athens, Ga.

(296) THE DEVELOPMENT OF A MASTER CAKE MIX. Evelyn E. Townsend, Purdue University. Masters, 1950. 80 pp. Filed at University Library, La Fayette, Ind.

(297) A COMPARISON OF HOMEMADE AND PACKAGED MIXES IN THE PREPARATION OF QUICKBREADS AND CAKES. Ruth King Trammell, University of Alabama. Masters, 1950. 108 pp. Filed at University Library, University, Ala.

(298) COTTONSEED FLOUR USED IN BAKING. EFFECT ON QUALITY OF PASTRY AND MUFFINS. Sarah Parks Weems, University of Georgia. Masters, 1950. 44 pp. Filed at University Library, Athens, Ga.

## Eggs and Milk

(299) A TEST FOR RECONSTITUTED MILK. Emmett W. Bassett, University of Massachusetts. Masters, 1950. 55 pp. Filed at University Library, Amherst, Mass.

(300) CHARTS FOR CALCULATING INGREDIENT COSTS OF THE CREAM MIX AND INGREDIENT COSTS IN THE FINISHED PRODUCT OF THE CREAM. William J. Good, Jr., University of Massachusetts. Masters, 1950. 27 pp. Filed at University Library, Amherst, Mass.

Food Quality and Utilization (continued)

## Eggs and Milk (continued)

(301) THE BIOLOGICAL VALUE FOR DOGS AND RATS OF DRY SKIM MILK PROCESSED AT DIFFERENT TEMPERATURES AND FOR VARYING PERIODS. Rose Allen Kraft, University of California. Masters, 1950. 100 pp. Filed at University Library, Berkeley, Calif.

(302) SOME EFFECTS ON BAKED CUSTARDS OF VARYING TEMPERATURE OF THE MILK WHICH IS INCORPORATED. Helen Lancaster, Cornell University. Masters, 1949. 58 pp. Filed at University Library, Ithaca, N. Y.

(303) THE EFFECT OF THE ADDITION OF POWDERED EGG SHELL AND CALCIUM CARBONATE ON COMMERCIAL MIXES. Eula Mae Lincecum, University of Oklahoma. Masters, 1950. 49 pp. Filed at University Library, Norman, Okla.

(304) THE INFLUENCE OF HEAT AND CHEMICAL COMPOUNDS ON THE FUNCTIONAL PROPERTIES OF SHELL EGGS. Lois R. MacDonald, Ohio State University. Masters, 1950. 75 pp. Filed at University Library, Columbus, Ohio.

(305) THE EFFECT OF DRY MILK SOLIDS ON THE KEEPING QUALITIES OF PLAIN CAKE. Marguerite Nearnberg, Michigan State College. Masters, 1950. 57 pp. Filed at College Library, East Lansing, Mich.

(306) A STUDY OF THE ACTION OF NORDIHYDROGUAIARETIC ACID IN PREVENTING THE OXIDATION OF SOME COMPONENTS OF MILK FAT. John Warren Stull, University of Illinois. Doctors, 1950. 57 pp. Filed at 104 Dairy Manufacturers, University of Illinois, Urbana, Ill.

(307) THE EFFECT OF CERTAIN TREATMENTS UPON THE LIFTING POWER AND VISCOSITY OF EGG MAGMAS. Eileen Stitt Whitlock, Purdue University, Masters, 1950. 83 pp. Filed at University Library, La Fayette, Ind.

## Fats and Oils

(308) A STUDY OF THE HYDROGENATION OF PEANUT OIL. S. Srinivas Acharya, University of Pittsburgh. Masters, 1950. Filed at University Library, Pittsburgh, Pa.

(309) A COMPARISON OF STINKOMETER VALUE AND PEROXIDE NUMBER AS INDICES OF RATE OF OXIDATION IN BUTTERFAT. Eugene J. Finnegan, University of Massachusetts. Masters, 1950. Filed at University Library, Amherst, Mass.

(310) THERMAL DESTRUCTION AND STABILITY OF PEROXIDASE IN ACID FOODS. Edward A. Nebesky, University of Massachusetts. Doctors, 1950. 159 pp. Filed at University Library, Amherst, Mass.

## NUTRITION AND FOODS

Food Quality and Utilization (continued)

## Fats and Oils (continued)

(311) THE ISOLATION, IDENTIFICATION AND SYNTHESIS OF REVERSION COMPOUNDS IN HYDROGENATED SOYBEAN OIL. Abner Irwin Schepartz, University of Pittsburgh. Doctors, 1950. Filed at University Library, Pittsburgh, Pa.

(312) THE ISOLATION AND IDENTIFICATION OF REVERSION COMPOUNDS IN SOYBEAN OIL. Robert Joseph Staph, University of Pittsburgh. Doctors, 1950. Filed at University Library, Pittsburgh, Pa.

## Fruits and Vegetables

(313) FACTORS AFFECTING THE CONSISTENCY OF TOMATO PUREE. Warren E. Anderson, University of Massachusetts. Masters, 1950. Filed at University Library, Amherst, Mass.

(314) PREPARATION AND PRESERVATION OF PINEAPPLE PRODUCTS. Padma Rag Datta, University of Massachusetts. Masters, 1950. 49 pp. Filed at University Library, Amherst, Mass.

(315) CRANBERRY PECTIN. Charles E. Flynn, University of Massachusetts. Masters, 1950. 35 pp. Filed at University Library, Amherst, Mass.

(316) PROMOTING AND DEVELOPING BRAZILIAN FOOD RESOURCES FRUITS AND VEGETABLES. Ottilio Guerenelli, University of Massachusetts. Doctors, 1950. 148 pp. Filed at University Library, Amherst, Mass.

(317) THE EFFECT OF PHOSPHATES ON BROWNING IN FRUIT AND ON THE COLOR, TEXTURE AND ASCORBIC ACID RETENTION OF GREEN VEGETABLES. Gloria E. Hunter, Syracuse University. Masters, 1949. 51 pp. Filed at University Library, Syracuse, N. Y.

(318) CRANBERRY JUICE, Francis Langevin, University of Massachusetts, Masters, 1950. 25 pp. Filed at University Library, Amherst, Mass.

(319) PRE-PEELED WHITE POTATOES FOR INSTITUTIONAL CONSUMERS. Kuang-Chin Li, University of Massachusetts. Masters, 1950. 25 pp. Filed at University Library, Amherst, Mass.

(320) OXIDIZING ENZYMES IN DATES IN RELATION TO THE DARKENING OF THE FRUIT. Ikram A. Rashid, University of Massachusetts. Doctors, 1950. 117 pp. Filed at University Library, Amherst, Mass.

(321) A COMPARISON OF PIE FILLINGS MADE FROM FRESH, FROZEN AND CANNED SWEET POTATOES. Margaret JoAnne Savary, Texas State College for Women. Masters, 1950. 109 pp. Filed at College Library, Denton, Tex.

## NUTRITION AND FOODS

Food Quality and Utilization (continued)

## Meat and Fish

(322) AN ANALYSIS OF THE USE OF PREMIUMS IN MERCHANDISING GROCERY STORE PRODUCTS. Andrew Calvin Baird, University of Tennessee. Masters, 1950.

(323) UTILIZATION OF THE QUAHAUG CLAM (VENUS MERCENARIA). Edward R. Baush, University of Massachusetts. Masters, 1950. 38 pp. Filed at University Library, Amherst, Mass.

(324) PRODUCTION, STORAGE, AND PREPARATION OF TURKEY PARTS, INCLUDING STEAKS. Rose A. Erisman, University of Texas. Masters, 1950. 63 pp. Filed at University Library, Austin, Tex.

(325) UTILIZATION OF THE LITTLE TUNE (ENTHYNNUS ALLETERATUS). Alfredo M. Lejano, University of Massachusetts. Masters, 1950. 24 pp. Filed at University Library, Amherst, Mass.

(326) A STUDY OF THE IMPACT RESISTANCE OF CRAB SHELLS. David L. Meggison, University of Massachusetts. Masters, 1950. 14 pp. Filed at University Library, Amherst, Mass.

(327) THE AEROBIC BACTERIAL FLORA OF COOKED, FRESH, AND CURED PORK. Louise Page, University of Wisconsin. Masters, 1950. 50 pp. Filed at University Library, Madison, Wis.

(328) EFFECT OF DEFROSTING IN WATER VERSUS REFRIGERATOR ON THE PALATABILITY OF POULTRY. Alma Plagge, Iowa State College. Masters, 1950. 77 pp. Filed at College Library, Ames, Iowa.

(329) BACTERIOLOGICAL OBSERVATIONS OF TWO METHODS FOR THE PREPARATION OF CREAMED CHICKEN AND THE SERVICE OF THIS PRODUCE. Doris Orr Reed, Ohio State University. Masters, 1949. 61 pp. Filed at Ohio State University, Columbus, Ohio.

(330) STUDIES ON THE POSSIBILITY OF THE TRANSMISSION OF SALMONELLA BY COOKED FOWL. Margaret Wallace, University of Wisconsin. Masters, 1950. 93 pp. Filed at University Library, Madison, Wis.

## Canning

(331) A BASIS FOR THE DEVELOPMENT OF THE HOME CANNING OF FRUITS AND VEGETABLES IN MEXICO. Dagoberto Aguilar, University of Massachusetts. Masters, 1950. 43 pp. Filed at University Library, Amherst, Mass.

(332) THE EFFECT OF CANNING PROCEDURES ON THE PROTEIN OF PEAS. Gertrude Armbruster, State College of Washington. Masters, 1950. 14 pp. Filed at College Library, Pullman, Wash.

NUTRITION AND FOODS

Food Quality and Utilization (continued)

Canning (continued)

(333) FACTORS INFLUENCING THE THERMAL DEATH TIME CHARACTERISTICS OF PUTREFACTIVE ANAEROBE NUMBER 3679. Norman W. Desrosier, University of Massachusetts. Doctors, 1950. 79 pp.

(334) A STUDY OF THE MECHANISMS OF HEAT TRANSFER IN COMMERCIAL GLASS CONTAINERS DURING THERMAL PROCESSING. Irving S. Fagerson, University of Massachusetts. Doctors, 1950. 66 pp. Filed at University Library, Amherst, Mass.

(335) THE SUITABILITY OF DIFFERENT TYPES OF HOME CANNING JARS FOR HOME AND LOCKER FREEZING. Marcel D. Labbe, University of Massachusetts. Masters, 1950. 64 pp. Filed at University Library, Amherst, Mass.

(336) AN APPARATUS FOR DETERMINING THE THERMAL RESISTANCE OF BACTERIAL SPORES. Irving J. Pflug, University of Massachusetts. Masters, 1950. 36 pp. Filed at University Library, Amherst, Mass.

(337) CULTURAL METHODS AND TOXIN PRODUCTION BY CLOSTRIDIUM BOTULINUM. Charles E. Weinstein, University of Massachusetts. Masters, 1950. 42 pp. Filed at University Library, Amherst, Mass.

(338)

Freezing

(338) THE EFFECT OF THREE VARIATIONS IN BLANCHING SNAP BEANS AND BROCCOLI AND TWO VARIATIONS IN BLANCHING SPINACH ON PALATABILITY AND ASCORBIC ACID CONTENT OF THE FROZEN VEGETABLES. Winona Morelle Brower, University of Illinois. Masters, 1950. 41 pp. Filed at University Library, Urbana, Ill.

(339) RELATIONSHIP OF INTERNAL TEMPERATURE REACHED AND MAINTAINED BY VEGETABLES DURING BLANCHING TO QUALITY RETENTION DURING FROZEN STORAGE. Jean Carstensen, Michigan State College. Masters, 1950. 70 pp. Filed at College Library, East Lansing, Mich.

(340) THE EFFECT OF FREEZING, STORAGE TEMPERATURE, AND LENGTH OF STORAGE TIME ON THE QUALITY OF FROZEN EGG WHITES. Caroline Perkins Clinger, Ohio State University. Masters, 1950. 80 pp. Filed at University Library, Columbus, Ohio.

(341) A STUDY OF THE EFFECT OF BLANCHING AND OF FROZEN STORAGE ON THE ACTIVITY OF CERTAIN OXIDIZING ENZYMES AND ON THE RETENTION OF ASCORBIC ACID IN VEGETABLES. Eva Ruth Hartzler, Pennsylvania State College. Doctors, 1950. 65 pp. Filed at College Library, State College, Pa.

Food Quality and Utilization (continued)

## Freezing (continued)

(342) SOME PROGRESSIVE CHANGES IN FROZEN BEEF DURING STORAGE. Lillie R. Henrichs, University of Texas. Masters, 1950. 80 pp. Filed at University Library, Austin, Tex.

(343) CANNED AND FROZEN FRUIT PIE FILLINGS, Richard B. Neilson, University of Massachusetts. Masters, 1950. 30 pp. Filed at University Library, Amherst, Mass.

(344) FLAVOR CHANGES OF THREE TYPES OF SPONGE CAKE FROZEN BEFORE AND AFTER BAKING. Katherine D. Stamey, University of Tennessee. Masters, 1950. 30 pp. Filed at University Library, Knoxville, Tenn.

(345) QUALITY OF YEAST ROLLS AS RELATED TO THE FERMENTATIVE ACTIVITY OF THE DOUGH AFTER FREEZER STORAGE. Estelle C. Tilghman, University of Tennessee. Masters, 1950. 35 pp. Filed at University Library, Knoxville, Tenn.

## Other Preservation

(346) DEHYDRATED FOOD PRODUCTS - POTATOES, TOMATOES AND SOUP MIXTURES. Gustavo Contesse-Pinto, University of Massachusetts. Masters, 1950. 41 pp. Filed at University Library, Amherst, Mass.

(347) THE EFFECT OF VARIOUS PHOSPHATES ON RANCIDITY. Barbara T. Lehmann, Syracuse University. Masters, 1950. 37 pp. Filed at University Library, Syracuse, N. Y.

(348) THE VALUE OF TRAINING A PALATABILITY PANEL. Barbara JoAnn Morris, Pennsylvania State College. Masters, 1950. 47 pp. Filed at College Library, State College, Pa.

(349) ETHYLENE OXIDE IN THE CONTROL OF MICROORGANISMS IN DRIED PEACHES AND APPLES. Phiroze K. Patel, University of Massachusetts. Doctors, 1950. 78 pp. Filed at University Library, Amherst, Mass.

(350) HOME PRESERVATION OF HERBS. Shou-Shih Yang, University of Massachusetts. Masters, 1950. 47 pp. Filed at University Library, Amherst, Mass.

Administration

- (351) A SURVEY OF THE VOCATIONAL HOMEMAKING ENROLLMENT IN AREAS I AND II OF TEXAS WITH EMPHASIS ON THE FACTORS WHICH INFLUENCE GIRLS AGAINST THE ELECTION OF HOMEMAKING CLASSES IN HIGH SCHOOL. Camille Graves Bell, Texas Technological College. Masters, 1950. Filed at College Library, Lubbock, Texas.
- (352) GROWTH AND TRENDS OF VOCATIONAL HOME ECONOMICS EDUCATION IN NEGRO PUBLIC HIGH SCHOOLS OF FLORIDA, 1937-1947, Ernestine Barber Bowels, Hampton Institute. Masters, 1950. 66 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.
- (353) THE CLOTHING LABORATORY IN WISCONSIN SECONDARY SCHOOLS. Mary Clark, Stout Institute. Masters, 1950. 155 pp. Filed at Stout Institute Library, Menomonie, Wis.
- (354) A SURVEY OF THE SEVEN CHILD DEVELOPMENT LABORATORIES IN THE PHILADELPHIA PUBLIC SCHOOLS. Fay T. Cooperhouse, Drexel Institute of Technology. Masters, 53 pp. Filed at College of Home Economics and Drexel Institute of Technology Library, Philadelphia, Pa.
- (355) AN APPROACH TO A PROBLEM OF INITIATING A HOME LIFE EDUCATION IN LATIN AMERICAN COUNTRIES. Gladys Keen Holden, Texas Technological College. Masters, 1949. Filed at College Library, Lubbock, Tex.
- (356) THE FIRST FIFTY YEARS OF GROWTH AND DEVELOPMENT IN HOME ECONOMICS AT THE OKLAHOMA AGRICULTURAL AND MECHANICAL COLLEGE. Lois Purdin Lemons, Oklahoma A & M College. Masters, 1950. 143 pp. Filed at Oklahoma A & M College, Stillwater, Okla.
- (357) AN EXPERIMENTAL STUDY OF THE UNIT ARRANGEMENT FOR CLOTHING LABORATORIES AT OREGON STATE COLLEGE. Mabel Alyce Sherman, Oregon State College. Masters, 1950. 35 pp. Filed at College Library, Corvallis, Oreg.
- (358) A STUDY OF THE PHYSICAL PLANT AND EQUIPMENT AS RELATED TO SOME ASPECTS OF HOMEMAKING EDUCATION IN A SELECTED GROUP OF OKLAHOMA HIGH SCHOOLS. Frances Agnes Williamson, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Tex.
- (359) AN ANALYSIS OF THE REQUIREMENTS FOR A MASTER'S DEGREE IN SELECTED FIELDS OF HOME ECONOMICS. Cecilia Zine, Stout Institute. Masters, 1950. 141 pp. Filed at Stout Institute Library, Menomonie, Wis.

Curriculum Development

## Secondary Schools

(360) DEVELOPMENT OF A PLAN FOR TEACHING APPRECIATION OF CULTURAL BACKGROUNDS AND THE CONTRIBUTIONS OF EACH TO THE COSMOPOLITAN SOCIETY IN HAWAII. Emiko Iwashita, Pennsylvania State College. Masters, 1950. 165 pp. Filed at College Library, State College, Pa.

(361) CONTRIBUTIONS OF HOME ECONOMICS TO SELECTED PROBLEM AREAS IN THE CORE CURRICULUM OF SECONDARY SCHOOLS. Lola Lucile Lurry, Ohio State University. Doctors, 1949. 385 pp. Filed at University Library, Columbus, Ohio.

(362) IMPROVING HUMAN RELATIONSHIPS THROUGH THE HOMEMAKING PROGRAM IN HIGH SCHOOL. Emily Allen Palas, University of Oklahoma. Masters, 1950. 66 pp. Filed at University Library, Norman, Okla.

(363) A STUDY OF THE POSSIBLE CONTRIBUTION OF HOMEMAKING TO THE TRAINING OF STUDENTS IN THE LOUISIANA STATE SCHOOL FOR DEAF NEGROES. Annie Belle Penny, Hampton Institute. Masters, 1950. 71 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

(364) EXPERIENCES FOR A HOMEMAKING PROGRAM RECOMMENDED BY AMES HIGH SCHOOL GIRLS. Dorothy Throckmorton Riddle, Iowa State College. Masters, 1950. 92 pp. Filed at College Library, Ames, Iowa.

(365) A STUDY OF THE BUYING PRACTICES OF THE GLEN ROSE HIGH SCHOOL YOUTH AS BASIS FOR CURRICULUM. Dixie Elswick Stafford, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Tex.

## Colleges

(366) CURRICULUM DEVELOPMENT IN HOME ECONOMICS AT TUSKEGEE INSTITUTE SINCE 1899. Doris J. Brazil, Tuskegee Institute. Masters, 1949. 48 pp. Filed at Tuskegee Institute Library, Tuskegee Institute, Ala.

(367) TEACHING PROCEDURES AND COURSE CONTENT OF HOME MANAGEMENT CLASSES TAUGHT IN HOME ECONOMICS DEPARTMENTS HAVING NO RESIDENCE HOUSE. Frances Van Voorhis, Iowa State College. Masters, 1949. 70 pp. Filed at Iowa State College, Ames, Iowa.

(368) A TENTATIVE CURRICULUM DESIGNED FOR THE JUNIOR COLLEGE HOME ECONOMICS DEPARTMENT OF OKOLONA COLLEGE, OKOLONA, MISSISSIPPI. Geraldine Wragg, Tuskegee Institute. Masters, 1950. Filed at Tuskegee Institute Library, Tuskegee Institute, Ala.

## HOME ECONOMICS EDUCATION

Curriculum Development (continued)

## Programs for Adults

- (369) AN ANALYSIS OF THE SPENDING PRACTICES OF ADULT HOMEMAKERS WITH RECOMMENDATIONS FOR AN ADULT HOMEMAKING PROGRAM. Marie Felder Davis, Howard University. Masters, 1950. 122 pp. Filed at University Library, Wash., D. C.
- (370) AN INVESTIGATION OF THE USE OF A QUESTIONNAIRE IN ASCERTAINING THE ALLEGED FOOD PREPARATION PRACTICES OF HOMEMAKERS AND THE IMPLICATIONS OF THE INFORMATION OBTAINED FOR PROGRAM PLANNING FOR ADULT GROUPS. Mary Caroline Egan, Cornell University. Masters, 1949. 59 pp. Filed at University Library, Ithaca, N. Y.
- (371) REASONS GIVEN FOR NON-PARTICIPATION IN ADULT HOMEMAKING CLASSES IN BEARDSHEAR DISTRICT, AMES, IOWA. Jean McDirmid Hansen, Iowa State College. Masters, 1950. 70 pp. Filed at College Library, Ames, Iowa.
- (372) RELATION OF EXTENSION SERVICE GOALS FOR FAMILY FOOD PRODUCTION AND STORAGE TO PRACTICES AND FACILITIES OF NEGRO FARM FAMILIES IN HOUSTON COUNTY, TEXAS. Maud Esther Johnson, Iowa State College. Masters, 1950. 66 pp. Filed at College Library, Ames, Iowa.

## HOME ECONOMICS EDUCATION

Course Content

## Clothing and Textiles

(373) AN EVALUATION OF THE EFFECTIVENESS OF THE BISHOP METHOD FOR TEACHING CLOTHING CONSTRUCTION IN HIGH SCHOOL CLASSES. Anna Oleona Atkins, Pennsylvania State College. Masters, 1950. 57 pp. Filed at College Library, State College, Pa.

(374) A PROGRAM OF WORK TO MEET CLOTHING INTERESTS AND NEEDS OF WOMEN OF LAMAR COUNTY, TEXAS. Ruth Wilson Gauldin, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Tex.

(375) IMPROVEMENT OF TEACHING PROCEDURES IN CLOTHING SELECTIONS AND CONSTRUCTION. Ona Keas, University of Oklahoma. Masters, 1950. 59 pp. Filed at University Library, Norman, Okla.

## Family and Social Relations

(376) PROBLEMS OF FAMILY LIFE RECOMMENDED FOR STUDY IN HIGH SCHOOL AND JUNIOR COLLEGE BY GRADUATES OF MARSHALLTOWN HIGH SCHOOL. Marie Houdyshell, Iowa State College. Masters, 1950. 56 pp. Filed at College Library, Ames, Iowa.

(377) TRENDS IN TEACHING FAMILY RELATIONSHIPS IN KANSAS HIGH SCHOOLS OF ONE HUNDRED TO FIVE HUNDRED ENROLLMENT. Maurine Kimel, Oregon State College. Masters, 1949. Filed at College Library, Corvallis, Oreg.

(378) FAMILY RELATIONSHIPS -- A RESOURCE UNIT. Marjorie Henderson Newsom, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Tex.

(379) GUIDES FOR WORKING WITH FAMILIES OF THE LOW SOCIO-ECONOMIC LEVEL. Mary Virginia Pullen, Pennsylvania State College. Masters, 1950. 61 pp. Filed at College Library, State College, Pa.

## Foods, Nutrition, and Health

(380) A PROPOSED PROGRAM FOR PROMOTING BETTER HEALTH BY PLACING EMPHASIS ON NUTRITION EDUCATION IN THE LOWER ELEMENTARY GRADES. Gracie Lee Bell, Tuskegee Institute. Masters, 1950. Filed at Tuskegee Institute Library, Tuskegee Institute, Ala.

(381) IMPROVING THE EATING HABITS OF THIRD AND FOURTH GRADE PUPILS. Carrie Barefoot Dickerson, Oklahoma A & M College. Masters, 1950. 37 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

## HOME ECONOMICS EDUCATION

Course Content (continued)

## Foods, Nutrition, and Health (continued)

(382) A NUTRITION PROGRAM FOR GRADES THREE THROUGH SIX BASED ON A DIETARY SURVEY. Anne M. Murphy, University of Massachusetts. Masters, 1950. 34 pp. Filed at Office of Dean of Home Economics, University of Massachusetts, Amherst, Mass.

(383) THE DEVELOPMENT OF THE DIET THERAPY COURSE FOR STUDENT NURSES WITH EMPHASIS ON THE PREVENTIVE ASPECTS. Ruth Dickinson Reams, Ohio State University. Masters, 1950. Filed at Ohio State University, Columbus, Ohio.

## Other Courses

(384) A PLAN FOR DEVELOPING A UNIT OF WORK IN CONSUMER BUYING METHODS WITH A SELECTED GROUP OF HOMEMAKERS. Phyllis Janet Berger, Cornell University, Masters, 1949. 33 pp. Filed at University Library, Ithaca, N. Y.

(385) TECHNIQUES OF IMPROVING FOOD HABITS OF CHILDREN IN GRADES 3, 4, & 5 OF OAKLAND SCHOOL (MISSISSIPPI). Mary Belle Donaldson, Mississippi State College. Masters, 1950. 32 pp. Filed at College Library, State College, Miss.

(386) REFINEMENT OF AN OBJECTIVE TEXT CONCERNED WITH THE CARE OF CHILDREN IN THE HOME FOR SENIOR HIGH SCHOOL GIRLS. Dorothy Rowe, Syracuse University. Masters, 1950. 187 pp. Filed at Syracuse University, Syracuse, N. Y.

(387) HURRICANE RECORDS AS A BASIS FOR THE PREPARATION OF A GUIDE FOR TEACHING HURRICANE PRECAUTION FOR USE IN STORM AREAS. Hazel Simmons, Syracuse University. Masters, 1950. Filed at Syracuse University, Syracuse, N. Y.

(388) A RESOURCE UNIT ON PRENATAL AND INFANT CARE AT THE UPPER SECONDARY LEVEL. Evelyn Jacobs Starbuck, Oklahoma A & M College. Masters, 1950. 92 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

Evaluation

## Clothing and Textiles

(389) AN EVALUATION OF A PROPOSED UNIT ARRANGEMENT FOR THE COLLEGE CLOTHING LABORATORY. Marjorie Prior Bennion, Utah State Agricultural College. Masters, 1950. 68 pp. Filed at College Library, Logan, Utah.

(390) EVALUATION OF THE TUSKEGEE INSTITUTE HOME ECONOMICS CLOTHING CURRICULUM AS REVEALED THROUGH STUDENT TEACHING ACTIVITIES. Annie Ruth Henderson Jackson, Tuskegee Institute. Masters, 1950. Filed at Tuskegee Institute Library, Tuskegee Institute, Ala.

(391) APPLICATION OF AN ACCEPTED PHILOSOPHY TO THE TEACHING OF CLOTHING. Odetta B. Lewis, Oklahoma A & M College. Masters, 1950. 88 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

(392) A SURVEY OF HOME ECONOMICS TEACHERS IN OKLAHOMA TO DETERMINE THE EDUCATIONAL PREPARATION AND EXPERIENCE IN CLOTHING. Valeira L. Sharpton, Oklahoma A & M College. Masters, 1950. 56 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

(393) A STUDY OF THE CLOTHING PROGRAM OF HIGH SCHOOL GIRLS IN GREENE COUNTY, GEORGIA. Eunice Neal Watson, Hampton Institute. Masters, 1950. 60 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

(394) A CRITICAL STUDY OF PROCEDURES IN TEACHING CLOTHING CONSTRUCTION. Vivian E. Yergey, Drexel Institute of Technology. Masters. 36 pp. Filed at College of Home Economics and Drexel Institute of Technology Library, Philadelphia, Pa.

## Family Relations

(395) EVIDENCES OF THE TEACHING OF PERSONAL AND FAMILY RELATIONSHIPS IN SELECTED OKLAHOMA SCHOOLS. Catherine L. Bergthold, Oklahoma A & M College. Masters, 1950. 69 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

(396) RELATIVE EFFECTIVENESS OF TWO METHODS OF TEACHING PERSONAL DEVELOPMENT TO HOMEMAKING STUDENTS. Carmen Fagg, North Texas State College. Masters 1950. Filed at College Library, Denton, Tex.

(397) A STUDY OF SOME OF THE CONTRIBUTING FACTORS IN THE TEN HIGHEST AND TEN LOWEST RATINGS OF SOCIAL ACCEPTABILITY IN A GROUP OF FORTY HOMEMAKING STUDENTS AT MARSHALL SENIOR HIGH SCHOOL. Katherine Kelly Slider, Texas State College for Women. Masters, 1950. Filed at College Library, Denton, Tex.

## HOME ECONOMICS EDUCATION

Evaluation (continued)

## Family Relations (continued)

(398) TECHNIQUES FOR TEACHING AND EVALUATING CERTAIN OF THE MORE INTANGIBLE OBJECTIVES IN PERSONAL AND FAMILY RELATIONS IN THE JUNIOR HIGH AND SENIOR HIGH SCHOOL LEVEL. Gloria Mase Wampler, Pennsylvania State College. Masters, 1950. 100 pp. Filed at College Library, State College, Pa.

## Foods, Nutrition, and Health

(399) INVESTIGATION OF THE ADEQUACY OF A TECHNIQUE FOR DETERMINING INTEREST IN NUTRITION. Avicè Jackson Graham, Louisiana State University. Masters, 1950. 110 pp. Filed at University Library, Baton Rouge, La.

(400) AN EVALUATION OF THE TEACHER-TRAINING COMPONENT OF THE CURRICULUM FOR HOSPITAL DIETITIANS. Madge L. Myers, Ohio State University. Masters, 1949. 100 pp. Filed at Ohio State University, Columbus, Ohio.

(See also Title No. 242.)

## Adult Education

(401) A SURVEY OF THE DEVELOPMENT OF THE HOME AND FAMILY LIFE EDUCATION PROGRAM ON THE HUB HOUSING PROJECT WITH EMPHASIS ON THE WORK OF THE HOME COUNSELOR. Carrie Lee Bishop, Texas Technological College. Masters, 1950. 140 pp. Filed at College Library, Lubbock, Tex.

(402) APPRAISAL OF AN ADULT HOME MAKING PROGRAM WHICH COORDINATES ADULT AND TEACHER EDUCATION. Josephine V. Comer, Ohio State University. Masters, 1950. 122 pp. Filed at University Library, Columbus, Ohio.

(403) CONTRIBUTIONS MADE TO ADULTS AS REPORTED BY SELECTED OKLAHOMA VOCATIONAL HOMEMAKING TEACHERS. Flacie Patterson Fisher, Oklahoma A & M College. Masters, 1950. 51 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

(404) A STUDY OF TEACHERS' CHOICES OF OBJECTIVES AND METHODS FOR TEACHING ADULTS IN HOMEMAKING. Kathleen Rhodes, Cornell University. Doctors, 1950. 190 pp. Filed at University Library, Ithaca, N. Y.

Evaluation (continued)

## Other Total Programs

(405) AN INSTRUMENT FOR DETERMINING FACTORS AFFECTING COMMUNITY PARTICIPATION OF HOME ECONOMICS ALUMNI. Helen B. Chapman, Ohio State University. Masters, 1950. 82 pp. Filed at University Library, Columbus, Ohio.

(406) HOME ECONOMICS EDUCATION AND THE OBJECTIVES OF GENERAL EDUCATION. Eleanor R. Dillon, University of Massachusetts. Masters, 1950. 56 pp. Filed at Office of Dean of Home Economics, University of Massachusetts, Amherst, Mass.

(407) AN EVALUATION OF THE TWELVE MONTHS HOMEMAKING PROGRAM. Mary E. Evans, North Texas State College. Masters, 1950. Filed at College Library, Denton, Tex.

(408) AN EVALUATION OF 15 HOMEMAKING DEPARTMENTS IN OREGON BASED ON THE BLACKWELL RATING SCALE. Helen L. Hollandsworth, Oregon State College. Masters, 1950. Filed at College Library, Corvallis, Oreg.

(409) A STUDY OF A PROGRAM FOR ADULT HOMEMAKERS CONDUCTED BY TEACHERS OF HOME ECONOMICS IN VOCATIONAL SCHOOLS IN ALABAMA, 1947-48. Myrtle Old, University of Tennessee. Masters, 1950. 103 pp. Filed at Graduate School Office, University of Tennessee, Knoxville, Tenn.

(410) OREGON HOMEMAKING TEACHERS' EVALUATION OF THEIR HOME VISITING. Esther Olive Opland, Oregon State College. Masters, 1950. 94 pp. Filed at College Library, Corvallis, Oreg.

(411) A SURVEY OF COMMUNITY REACTION TO THE VOCATIONAL HOMEMAKING PROGRAM IN GOLIAD, TEXAS. Ruth Elizabeth White. University of Texas. Masters, 1950. 87 pp. Filed at University Library, Austin, Tex.

(See also Titles Nos. 26, 28.)

## HOME ECONOMICS EDUCATION

Methods and Materials

## General Methods

(412) A COOPERATIVE EXPERIENCE IN THE REMODELING OF A HOME ECONOMICS DEPARTMENT. Irene Greve Carlson, Oklahoma A & M College. Masters, 1950. 61 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

(413) ROUTINE MAINTENANCE ACTIVITIES AS LEARNING EXPERIENCES IN HOMEMAKING EDUCATION. Emma Elizabeth Coe, Oklahoma A & M College. Masters, 1949. 49 pp. Filed at Oklahoma A & M College. Stillwater, Okla.

(414) THE IMPROVEMENT OF FAMILY RELATIONSHIPS THROUGH FAMILY HOME PROJECTS. Zelma Hurt Cromer, University of Oklahoma. Masters, 1949. 109 pp. Filed at University Library, Norman, Okla.

(415) READING AND READING MATERIALS IN HOME ECONOMICS DEPARTMENTS IN CERTAIN KANSAS HIGH SCHOOLS. Kathryn Miller Gates, Kansas State College. Masters, 1950. 62 pp. Filed at College Library, Manhattan, Kans.

(416) THE DEVELOPMENT OF TEACHING PLANS FOR THE ELEMENTARY COURSES IN FOODS AND IN CLOTHING FOR THE HOME ECONOMICS DEPARTMENT AT SOUTHWEST TEXAS STATE TEACHERS COLLEGE, SAN MARCOS, TEXAS. Tillie Mutina. Southwest Texas State Teachers College. Masters, 1950. 144 pp. Filed at College Library, San Marcos, Tex.

(417) GROUP EXPERIENCES IN BUILDING BETTER COMMUNITY LIFE IN OKLAHOMA. Christa Olene Robertson, Oklahoma A & M College. Masters, 1950. 62 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

(See also Title No. 108.)

## Audio-Visual Aids

(418) THE EFFECT OF RELATIONSHIP FILMS ON THE ATTITUDE OF HOMEMAKING GIRLS. Mary A. Brown, North Texas State College. Masters, 1950. Filed at College Library, Denton, Tex.

(419) A PLAN FOR A BULLETIN ON THE SELECTION OF CLOTHING COLORS FOR USE AS A TEACHING AID WITH ADOLESCENT GIRLS. Susanna Boylston Colton, Cornell University. Masters, 1950. 94 pp. Filed at University Library, Ithaca, N. Y.

(420) HOW TO USE THE CHALK BOARD, THE BULLETIN BOARD AND THE EXHIBIT: A HANDBOOK FOR LEADERS IN HOME AND FAMILY LIFE EDUCATION. Marjorie S. East, Columbia University. Doctors, 1949. 176 pp. Filed at Teachers College Library, Columbia University, New York, N. Y.

Methods and Materials (continued)

## Audio-Visual Aids (continued)

(421) THE EFFECTIVENESS OF RELATIONSHIP FILMS IN CHANGING ATTITUDES OF ADULT HOMEMAKERS. Avis Hall, North Texas State College. Masters, 1950. Filed at College Library, Denton, Tex.

(422) EFFECTIVENESS OF A FILM UNIT IN IMPROVING THE FOOD ACCEPTANCE OF ELEMENTARY SCHOOL CHILDREN. Bettie Hapke, North Texas State College. Masters, 1950. Filed at College Library, Denton, Tex.

(423) AUDIO-VISUAL AIDS PROPOSED FOR TEACHING INSTITUTIONAL FOOD PURCHASING. Mary J. Hitchcock, Drexel Institute of Technology. Masters. 47 pp. Filed at College of Home Economics and Drexel Institute Library, Philadelphia, Pa.

(424) SUGGESTIVE EVALUATION FOR EDUCATIONAL EXHIBITS IN HOMEMAKING. Ruth Ernestine Petermann, Pennsylvania State College. Masters, 1950. 38 pp. Filed at College Library, State College, Pa.

(425) INTERPRETATION OF HOME ECONOMICS BY RADIO. Juanita M. Price, Oklahoma A & M College. Masters, 1950. 63 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

(See also Title No. 1.)

## HOME ECONOMICS EDUCATION

Student Needs and Guidance

## Activities and Interests of Students

(426) ATTITUDES TOWARD SMALL CHILDREN REPORTED BY GIRLS ENROLLED IN VOCATIONAL HOME ECONOMICS DEPARTMENTS IN IOWA. Sylvia Pedersen Connolly, Iowa State College. Masters, 1950. 56 pp. Filed at College Library, Ames, Iowa.

(427) A STUDY OF THE HOMEMAKING ACTIVITIES OF THE ROSENWALD HIGH SCHOOL HOMEMAKING GIRLS AND DROP-OUTS. Lillian King Curry, Hampton Institute. Masters, 1950. 103 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

(428) HOMEMAKING ACTIVITIES OF GIRLS IN THE CENTRAL JUNIOR HIGH SCHOOL, SHREVEPORT, LOUISIANA. Ruthie Lee Bush Hooks, Hampton Institute. Masters, 1950. 99 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

(429) PERSONAL GROOMING INTERESTS AND NEEDS OF A SELECTED GROUP OF SENIOR HIGH SCHOOL GIRLS IN W. VA. 1947. Eliza Gladys McConkey, West Virginia University. Masters, 1950. 72 pp. Filed at University Library, Morgantown, W. Va.

(430) A STUDY OF THE HOMEMAKING ACTIVITIES OF BOYS IN THE JUNIOR AND SENIOR HIGH SCHOOL OF RICHMOND, VIRGINIA. Thelma McDaniel, Hampton Institute. Masters, 1950. 54 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

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(432) A STUDY OF RECREATION AND RECREATIONAL FACILITIES OF FRESHMAN HIGH SCHOOL GIRLS. Ruth Reilly Shine, Woman's College, University of North Carolina. Masters, 1950. 78 pp. Filed at Woman's College Library, Greensboro, N. C.

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(435) A STUDY OF THE VOCATIONAL INTERESTS OF THE HIGH SCHOOL GIRLS AT THE MANNING TRAINING SCHOOL. Carolyn Elizabeth Thomas, Hampton Institute. Masters, 1950. 55 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

## HOME ECONOMICS EDUCATION

Student Needs and Guidance (continued)

## Activities and Interests of Students (continued)

(436) BUYING HABITS OF HIGH SCHOOL BOYS IN UPCHURCH HIGH SCHOOL, RAEFORD, NORTH CAROLINA. Helen Lucille Williams, Hampton Institute. Masters, 1950. 64 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

(437) HOMEMAKING ACTIVITIES OF BOYS AND FATHERS AS A BASIS FOR A HOMEMAKING PROGRAM IN DUNBAR HIGH SCHOOL, LITTLE ROCK, ARKANSAS. Mildred Robinson Works, Hampton Institute. Masters, 1950. 63 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

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## Problems and Needs

(438) A PROPOSED INSTRUMENT FOR LOCATING STUDENT NEEDS AND A SURVEY OF METHODS USED. Verla Oldham Allen, Oklahoma A & M College. Masters, 1950. 111 pp. Filed at Oklahoma A & M College, Stillwater, Okla.

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(440) A STUDY TO DETERMINE THE NEEDS OF THE SENIOR HIGH SCHOOL GIRLS OF BALTIMORE COUNTY, MARYLAND IN HOME ECONOMICS. Helen F. Bozarth, Drexel Institute of Technology. Masters, 26 pp. Filed at College of Home Economics and the Drexel Institute of Technology Library, Philadelphia, Pa.

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(444) PROBLEMS IN DATING RECOGNIZED BY NINTH AND TENTH GRADE GIRLS IN TWO POPULATION GROUPS. Elizabeth Katherine Hull, Iowa State College. Masters, 1950. 42 pp. Filed at College Library, Ames, Iowa.

## HOME ECONOMICS EDUCATION

Student Needs and Guidance (continued)

## Problems and Needs (continued)

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(446) A STUDY OF THE NEEDS OF FIFTH, SIXTH, AND SEVENTH GRADE GIRLS IN THE LEE STREET ELEMENTARY SCHOOL AS A BASIS FOR A HOMEMAKING PROGRAM IN BLACKSHEAR, GEORGIA. Lillie Mae Marshall, Hampton Institute. Masters, 1950. 57 pp. Filed at Huntington Library, Hampton Institute, Hampton, Va.

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(449) POSITIONS FOR HOME ECONOMISTS IN FOOD AND EQUIPMENT PROMOTION IN PENNSYLVANIA. E. Elizabeth Friedel, Pennsylvania State College. Masters, 1950. 58 pp. Filed at College Library, State College, Pa.

(450) FACTORS INFLUENCING THE VOCATIONAL CHOICE OF HOME ECONOMICS STUDENTS AT THE COLLEGE LEVEL. Jean Goodman, Syracuse University. Masters, 1950. Filed at University Library, Syracuse, N. Y.

(451) TECHNIQUE FOR DETERMINING THE PROFESSIONAL INTERESTS OF HOME ECONOMICS. Dagmar Hildegarde Johnson, Iowa State College. Doctors, 1950. 212 pp. Filed at College Library, Ames, Iowa.

(452) PERSONALITY TRAITS RELATED TO EFFECTIVE TEACHING. Ruth Hall Lane, University of Tennessee. Masters, 1950. 120 pp. Filed at Graduate Office, University of Tennessee, Knoxville, Tenn.

(453) SCHOLASTIC BEHAVIOR OF A SELECTED GROUP OF HOME ECONOMICS STUDENTS, THE UNIVERSITY OF TENNESSEE. Sarah Allen Ferguson Nelson, University of Tennessee. Masters, 1950. 176 pp. Filed at Graduate Office, University of Tennessee, Knoxville, Tenn.

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Student Needs and Guidance (continued)

## Vocational Opportunities and Guidance (continued)

(454) THE CONTRIBUTION OF HOME ECONOMICS TO STUDENT GUIDANCE IN THE CANAL WINCHESTER HIGH SCHOOL. Ruth Neal Peer, Ohio State University. Masters, 1950. 90 pp. Filed at University Library, Columbus, Ohio.

(455) COUNTY HOME DEMONSTRATION AGENT TENURE STUDY. Mary Ruth Rapp. George Washington University. Masters, 1950. 97 pp. Filed at University Library, Wash., D. C.

(456) HOME AND EDUCATIONAL BACKGROUND AT TIME OF ENTRANCE TO IOWA STATE COLLEGE OF 372 GRADUATES OF THE DIVISION OF HOME ECONOMICS. Imogene Sharpe Singleton, Iowa State College. Masters, 1950. 68 pp. Filed at College Library, Ames, Iowa.

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(461) AN ANALYSIS OF THE USE OF THE ALABAMA HOMEMAKING TEACHERS' GUIDE AS A BASIS FOR DETERMINING FURTHER NEEDS OF TEACHERS. Emilie High, Ohio State University. Masters, 1950. 70 pp. Filed at University Library, Columbus, Ohio.

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## HOME ECONOMICS EDUCATION

Student Needs and Guidance (continued)

## Teacher Education (continued)

- (463) SATISFACTION OF WEST VIRGINIA HOME ECONOMICS TEACHERS WITH THEIR PROFESSION. Josephine Marra, West Virginia University, Masters, 1950. 95 pp. Filed at University Library, Morgantown, W. Va.
- (464) PROBLEMS OF IOWA TEACHERS IN INTEGRATING THE ACTIVITIES OF FUTURE HOMEMAKERS OF AMERICA INTO THE HOMEMAKING PROGRAM. Merlene Nelson, Iowa State College. Masters, 1950. 108 pp. Filed at College Library, Ames, Iowa.
- (465) AN EVALUATION OF PRE-SERVICE TRAINING BY A SELECTED GROUP OF HOMEMAKING TEACHERS. Blanche Green Phillips, Texas State College for Women. Masters, 1950. 117 pp.
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 Kimel, M. (377)  
 Kirksey, A. (462)  
 Lane, R. H. (452)  
 Lemons, L. P. (356)  
 Lewis, O. B. (391)  
 Lurry, L. L. (361) D  
 Marra, J. (463)  
 Marshall, L. M. (446)  
 McConkey, E. G. (429)  
**McDaniel, T. (430)**  
 Moore, L. (447)  
 Murphy, A. M. (382)  
 Mutina, T. (416)  
 Myers, M. L. (400)  
 Nelson, M. (464)  
 Nelson, S. A. F. (453)  
 Newsom, M. H. (378)  
 Old, M. (409)

Opland, E. O. (410)  
 Palas, E. A., (362)  
 Peer, R. N. (454)  
 Penny, A. B. (363)  
 Petermann, R. E. (424)  
 Phillips, B. G. (465)  
 Price, J. M. (425)  
 Pullen, M. V. (379)  
 Rapp, M. R. (455)  
 Reams, R. D. (383)  
 Rhodes, K. (404) D  
 Riddle, D. T. (364)  
 Robertson, C. O. (417)  
 Rowe, D. (386)  
 Shafer, P. L. (431)  
 Sharpton, V. L. (392)  
 Sherman, M. A. (357)  
 Shine, R. R. (432)  
 Simmons, H. (387)  
 Singleton, I. S. (456)  
 Slider, K. K. (397)  
 Stafford, D. E. (365)  
 Starbuck, E. J. (388)  
 Staton, M. (433)  
 Streetman, R.J.N. (434)  
 Thomas, C. E. (435)  
 Trent, I. A. (466)  
 Van Voorhis, F. (367)  
 Wampler, G. M. (398)  
 Watrous, N. D. (457)  
 Watson, E. N. (393)  
 White, R. E. (411)  
 Williams, H. L. (436)  
 Williamson, F. A. (358)  
 Works, M. R. (437)  
 Wragg, G. (368)  
 Yerkey, V. E. (394)  
 Zine, C. (359)

## MASTERS DEGREES WITHOUT THESES, 1949-1950

## Applied Art

Flick, P. B., Pennsylvania State Coll.  
 Hill, O. B., Kansas State Coll.  
 Hoffmann, G. M., Univ. of Wisconsin

Ramirez, G., Kansas State Coll.  
 Shearer, J. K., Univ. of Tennessee

## Child Development

Ayres, B., Univ. of Minnesota  
 Baird, E., Univ. of Minnesota  
 Behrle, F. J., Cornell Univ.  
 Chung, E., Cornell Univ.  
 Fisher, E., Univ. of Minnesota  
 Holmes, E., Univ. of Minnesota  
 Hunt, V., Cornell Univ.  
 Larson, L. M., Univ. of Minnesota  
 Malmberg, C., Univ. of Minnesota

Marsh, A., Univ. of Minnesota  
 Mitten, B., Univ. of Minnesota  
 Moguerty, R. T., Univ. of Tennessee  
 Ostrander, L., Cornell Univ.  
 Ray, M., Univ. of Arkansas  
 Schowengerdt, M., Kansas State Coll.  
 Sward, B., Univ. of Minnesota  
 Young, A. T. Jr., Univ. of Minnesota

## Clothing and Textiles

Beaulieu, M., Univ. of Alabama  
 Calvert, C., Univ. of Arkansas  
 Deemer, E. M., Pa. State Coll.  
 Dickey, L., Univ. of Tennessee  
 Howell, C. E., Univ. of Alabama  
 Husby, M. J. S., New York Univ.  
 Johnston, M. D., Univ. of Arkansas  
 Kimball, M. B., Univ. of Arkansas  
 Langhorne, R. M., New York Univ.  
 Leite, V. B., Cornell Univ.  
 Loyd, I. M., Kansas State Coll.  
 Lowe, F. B., New York Univ.

Martell, M. J., New York Univ.  
 Martin, E. J., Cornell Univ.  
 Morrow, C. H., Univ. of Wisconsin  
 Murphy, Sister F., Cornell Univ.  
 Pritchete, D., Univ. of Alabama  
 Reynolds, E., Univ. of Tennessee  
 Rice, A. M., Univ. of Illinois  
 Tims, M. K., Univ. of Alabama  
 Webb, M. S., New York Univ.  
 Willes, J. M., New York Univ.  
 Yeomans, E. W., Cornell Univ.

## Family Living

Tabor, R. M., Oklahoma A & M Coll.

Thomson, R. P., Oklahoma A & M Coll.

## Housing and Equipment

Carroll, M. A., Oklahoma A & M Coll.  
 Combs, M. A. L., Oklahoma A & M Coll.  
 Darnell, L. H., Oklahoma A & M Coll.  
 Dean, N. H., Oklahoma A & M Coll.  
 Eubanks, F. D., Kansas State Coll.

McGaugh, G. S., Oklahoma A & M Coll.  
 Reed, M. A., Univ. of Illinois  
 Schoppe, D. J., Cornell Univ.  
 Wanko, Sister M. S., Okla. A & M Coll.

## MASTERS DEGREES WITHOUT THESES, 1949-1950

## Institution Management

Ellis, P. L., New York Univ.  
 Hammil, J. A., Kansas State Coll.  
 Morrissey, L. J., Kansas State Coll.

Snyder, B. J., Kansas State Coll.  
 Stribling, F. M., Univ. of Tennessee  
 Williams, E. W., Kansas State Coll.

## Nutrition and Foods

Albert, J., Cornell Univ.  
 Bates, M. W., Cornell Univ.  
 Bauer, G. F., Stout Institute  
 Beach, D. I., New York Univ.  
 Bigner, E., Western Reserve Univ.  
 Black, L., Univ. of Tennessee  
 Brown, M. R., New York Univ.  
 Brown, F. E., Univ. of Tennessee  
 Chang, L., Western Reserve Univ.  
 Dickerson, B. J., New York Univ.  
 Ellison, J. M., Cornell Univ.  
 Epstein, P. N., Univ. of California  
 Flewelling, C., Univ. of Tennessee  
 Franklin, R. E., Cornell Univ.  
 Gerow, M., Western Reserve Univ.  
 Gunter, D., Univ. of Tennessee  
 Hakkojarvi, A. J., Western Reserve Univ.  
 Hepworth, P. F., Univ. of Minnesota  
 Hess, P. K., Western Reserve Univ.  
 Holmes, S. V., Cornell Univ.  
 Jenkins, D., Univ. of Tennessee  
 Jones, E., Univ. of Tennessee

Kaestner, I., Univ. of Wisconsin  
 Keckefoth, E., Univ. of Tennessee  
 Kelley, E. P., New York Univ.  
 Lusch, M. R., Stout Institute  
 Nudd, V. F., Univ. of Arkansas  
 Podgorski, S., Univ. of Tennessee  
 Redmond, S., Western Reserve Univ.  
 Robinson, R. J., New York Univ.  
 Rooks, E. P., State Univ. of Iowa  
 Silverman, C., New York Univ.  
 Smith, C., Western Reserve Univ.  
 Smith, D., Univ. of Tennessee  
 Stancik, V. G., Western Reserve Univ.  
 Strate, E. J., Western Reserve Univ.  
 Toland, M., Univ. of Tennessee  
 Wardlaw, J., Univ. of Tennessee  
 Westman, D. S., New York Univ.  
 White, E. L., Univ. of Illinois  
 Wieser, M. J., Stout Institute  
 Williams, I., Univ. of Tennessee  
 Wogtowicz, I. M., New York Univ.  
 Yang, H. L., Cornell Univ.

## Home Economics Education

Abramson, R., New York Univ.  
 Ambeau, F., Tuskegee Institute  
 Amsbaugh, A., Purdue Univ.  
 Ancheta, S. M., Oklahoma A & M Coll.  
 Auge, R. L., Colorado A & M Coll.  
 Beatty, M., Michigan State Coll.  
 Beckwith, M., New York Univ.  
 Below, M. L., Colorado A & M Coll.  
 Berman, E., New York Univ.  
**Bodendorf, F. A., Pa. State Coll.**  
 Boyd, F. L., Univ. of Georgia  
 Brandt, B. J., Univ. of Wisconsin  
 Branstetter, V., Univ. of Missouri  
 Brokaw, C., Purdue Univ.  
 Burke, R. M., Syracuse Univ.  
 Buyse, B. M., New York Univ.

Cellucci, H. W., Kansas State Coll.  
 Chapelle, C. M., New York Univ.  
 Chesin, L., New York Univ.  
 Combs, D. T., New York Univ.  
 Crisp, I. M., Univ. of Georgia  
 Crossland, J. E., New York Univ.  
 Crump, D. R., New York Univ.  
**Davis, D. L., Pa. State Coll.**  
 DeJarmon, E. P., Western Reserve Univ.  
 Donegan, M. P. A., Kansas State Coll.  
 Edson, E. M., Syracuse Univ.  
 Eldridge, M. E., New York Univ.  
 Finch, L. M., New York Univ.  
 Fowler, H. J., Western Reserve Univ.  
 Frizzell, M. J., Oklahoma A & M Coll.  
 Garber, B. M., New York Univ.

## Home Economics Education--Continued

Gershfeld, C., New York Univ.  
 Goodell, M. S., Colorado A & M Coll.  
 Gregory, M. P., Mississippi State Coll.  
 Guerrieo, A., Syracuse Univ.  
 Haas, M., Michigan State Coll.  
 Hardeman, F., Prairie View A & M Coll.  
 Harlee, M. K., New York Univ.  
 Hart, E. J., Univ. of Maryland  
 Hartmann, M. E., Stout Institute  
 Hassinger, D., Univ. of Minnesota  
 Healy, M., Cornell Univ.  
 Henderson, L. M., Stout Institute  
 Henderson, H. W., Syracuse Univ.  
 Hess, M. C., West Virginia Univ.  
 Hildreth, M., Mississippi State Coll.  
 Hill, L. M., Prairie View A & M Coll.  
 Hurd, L., Oklahoma A & M Coll.  
 Johnston, C., West Virginia Univ.  
 Jones, W., West Virginia Univ.  
 Kimball, B. M., Cornell Univ.  
 Kiel, E. S., West Virginia Univ.  
 Kinnison, P., Univ. of Missouri  
 Lanowitz, Z., New York Univ.  
 Lucas, H. R., New York Univ.  
 Malcolm, M. A., New York Univ.  
 Mallette, L., Univ. of Minnesota  
 Maniquis, B., Syracuse Univ.  
 Mason, E., West Virginia Univ.  
 Massie, E. C., Oklahoma A & M Coll.  
 McDonald, H. B., West Virginia Univ.  
 McKinnie, D. E., Kansas State Coll.  
 Moreland, C. S., Kansas State Coll.  
 Morse, M. R., New York Univ.  
 Moscoe, M. D., New York Univ.  
 Neutzman, D., Univ. of Missouri

Nicholson, F. L., Colorado A & M Coll.  
 Nixon, L. F., New York Univ.  
 Niznick, W. E., Western Reserve Univ.  
 Olson, V., Colorado A & M Coll.  
 Orrico, V. L., New York Univ.  
 Owen, R., Univ. of Missouri  
 Pao, J., Michigan State Coll.  
 Parker, S. LeF., W., Cornell Univ.  
 Parsons, M. L., New York Univ.  
 Pentz, H. M., Cornell Univ.  
 Pittman, A. K., Mississippi State Coll.  
 Plaskon, S., New York Univ.  
 Pless, M., Michigan State Coll.  
 Post, M. V., West Virginia Univ.  
 Quinn, M. A., New York Univ.  
 Ramey, M. J., Western Reserve Univ.  
 Ratliff, E. S., Oklahoma A & M Coll.  
 Reid, A. M., New York Univ.  
 Roane, T. E., New York Univ.  
 Robbins, J. M., Colorado A & M Coll.  
 Rugland, E., Univ. of Minnesota  
 Scheetz, Sister I., Western Reserve U.  
 Schuessler, M. H., Colorado A & M Coll.  
 Sinclair, C. G., New York Univ.  
 Slocum, A. P., Colorado A & M Coll.  
 Stallworth, V. M., New York Univ.  
 Toms, E., Michigan State Coll.  
 Tumath, E., Michigan State Coll.  
 VanDerVleit, J., New York Univ.  
 VanPetten, R., Michigan State Coll.  
 Warhurst, M., Univ. of Missouri  
 Wilson, J., Univ. of Missouri  
 Walker, D., Syracuse Univ.  
 Waldrop, A. W., Univ. of Arizona

## MASTERS DEGREES WITHOUT THESES, 1949-1950

## General Home Economics

Allen, E. M., Colorado State Coll.  
 Anderson, M. H., Columbia Univ.  
 Andrews, J. B., New York Univ.  
 Anthony, H., Univ. of Nebraska  
 Baker, G., Columbia Univ  
 Baumann, D. A., New York Univ.  
 Beams, L. V., New York Univ.  
 Becker, D. F., Columbia Univ.  
 Beckingham, M., Columbia Univ.  
 Bengson, R. E., Columbia Univ.  
 Bennett, J. H., Columbia Univ.  
 Berry, O. C., New York Univ.  
 Blacklidge, B. M., Columbia Univ.  
 Bovee, R. V. M., Colorado State Coll.  
 Brown, E. S., Colorado State  
 Brown, G. B., Cornell Univ.  
 Bruen, B., Cornell Univ.  
 Caddell, J., Western Reserve Coll.  
 Callahan, M. A., Columbia Univ.  
 Cardwell, A., Columbia Univ.  
 Carlisle, J., Columbia Univ.  
 Carlson, A. M., Cornell Univ.  
 Carson, W. R., Columbia Univ.  
 Carver, H. N., Columbia Univ.  
 Catcart, J. M., Colorado State Coll  
 Cepero, C. M.. Columbia Univ.  
 Chang, R. H., Columbia Univ.  
 Chervenok, J. M., Columbia Univ.  
 Childress, C. E., Columbia Univ.  
 Chipman, M. S., Columbia Univ.  
 Chitwood, C. B., Univ. of Wisconsin  
 Clark, N. J. Columbia Univ.  
 Conklin, M. K., Columbia Univ.  
 Cook, S., Univ. of Arkansas  
 Cox, D. L., Cornell Univ.  
 Cruz, L., Columbia Univ.  
 Dale, V. M., Cornell Univ.  
 Daniels, D. E., Columbia Univ.  
 Davis, H. M., Columbia Univ.  
 Day, E. M., Columbia Univ.  
 Degan, G. P., Columbia Univ.  
 DeGroot, C., Michigan State Coll.  
 Dickenson, H., Columbia Univ.  
 Doak, M. E., Univ. of Tennessee  
 Eakin, W. M., Cornell Univ.  
 Elliott, M. W., Columbia Univ.  
 Ellis, M. V., Penna. State Coll.  
 Eng, R., Columbia Univ.  
 Faine, G. I. G., Columbia Univ.  
 Fears, J. M. Y., Columbia Univ.  
 Ferguson, D. M., Columbia Univ.  
 Ferretti, M. R., Columbia Univ.  
 Fields, M. W., Columbia Univ.  
 Fitzgerald, R. R., Columbia Univ.  
 Fox, L. S., Columbia Univ.  
 Frangquist, B. C., Columbia Univ.  
 Friedman, D., Columbia Univ.  
 Fries, V., Michigan State Coll.  
 Frolick, L. S., Columbia Univ.  
 George, R. A., Cornell Univ.  
 Gibson, R. L., Colorado State Coll.  
 Gill, R. L., Columbia Univ.  
 Gist, E. L. W., Columbia Univ.  
 Gladin, M. B., Cornell Univ.  
 Goegebuer, M. A., Columbia Univ.  
 Gor, A. N., New York Univ.  
 Grass, R. J., Columbia Univ.  
 Gregg, L. J., Columbia Univ.  
 Gunn, C. W., Columbia Univ.  
 Henry, C. H. Columbia Univ.  
 Herschhorn, D. R., Columbia  
 Hervitt, J. D., Columbia  
 Hitchcock, M. L., Univ. of Wisconsin  
 Hogan, E. T., Columbia Univ.  
 Hoskins, F. W., Columbia Univ.  
 Hovee, A. B., Columbia Univ.  
 Hunter, J. L., Columbia Univ.  
 Iba, D. J., Columbia Univ.  
 James, E. T., Columbia Univ.  
 Janeson, A. J., Columbia Univ.  
 Jay, J. H. S., Columbia Univ.  
 Jimenez, P. T., Columbia Univ.  
 Jolley, M. V., Columbia Univ.  
 Jones, G., Columbia Univ.  
 Kimbrig, S. F., New York Univ.  
 King, M. L., New York Univ.  
 Kurata, A. C., Columbia Univ.  
 Lowe, K., Columbia Univ.  
 MacFarlane, M. E., Columbia Univ.  
 Mack, B. J., Cornell Univ.  
 Manchester, K. E., Cornell Univ.  
 Mapes, M. J. C., Cornell Univ.  
 Marcus, P. S., Cornell Univ.  
 Matarazzo, J. C., Columbia Univ.  
 McCullough, A. M., Columbia Univ.  
 McEwing, F. R., Columbia Univ.  
 McTeer, M. L., Univ. of Wisconsin  
 Meeks, R. S., Columbia Univ.  
 Miller, N. J., Cornell Univ.

## MASTERS DEGREES WITHOUT THESES, 1949-1950

## General Home Economics--Continued

Mitchell, R. B., Columbia Univ.  
Morgan, L. Columbia Univ.  
Morris, J. T., Columbia Univ.  
Morrison, A., Univ. of Arkansas  
Munsey, M. S. Columbia Univ.  
Nallos, B. P., Columbia Univ.  
Nemerover, A., Columbia Univ.  
Newman, N. H., Cornell Univ.  
Oldham, H. P., Columbia Univ.  
Osborn, C. M. B., Pa. State Coll.  
Parks, LaV., Western Reserve Univ.  
Peckinpaugh, G., Ball St. Teachers College  
Perkins, B., Western Reserve Univ.  
Pisarro, G. L., Cornell Univ.  
Powell, E. R., Columbia Univ.  
Preston, B. H. Columbia Univ.  
Puckett, L. G. Columbia Univ.  
Ratcliffe, H. B., Columbia Univ.  
Reger, M. A. L., Columbia Univ.  
Reinhardt, M. M., Columbia Univ.  
Richard, F. R., Columbia Univ.  
Rockabrand, C. M., Columbia Univ.  
Rowan, J. W., Cornell Univ.  
Rowley, A. M., Columbia Univ.  
Ryan, F. S., Columbia Univ.  
Sasek, J., Univ. of Nebraska  
Sanchez, E., Columbia Univ.  
Sanderson, A. R. W., Cornell Univ.  
Saunders, C., Univ. of Arkansas  
Schlochaur, H., Columbia Univ.  
Sibley, M. MacL., Columbia Univ.  
Sivula, F. B., Univ. of Wisconsin  
Stanek, M. S., Columbia Univ.  
Swisher, G. M., Columbia Univ.  
Thelander, E. A., Columbia Univ.  
Thyge, A. H., Columbia Univ.  
Tillmon, L. S., Univ. of Tennessee  
Torres, E. Y., Columbia Univ.  
Trayner, A., Columbia Univ.  
Ueland, G. A., Cornell Univ.  
Ward, H. G., Cornell Univ.  
Warnick, V. S., Columbia Univ.  
Washington, E. L. Columbia Univ.  
Watts, E. B., Cornell Univ.  
Webb, H. L., Columbia Univ.  
Whalen, R. A., Columbia Univ.  
Whiteaker, H. I., New York Univ.  
Williams, O-L. B., Columbia Univ.  
Withers, D. E., Columbia Univ.  
Woods, M. E., Colorado State Coll.  
Woodward, A. M., Columbia Univ.  
Wurgel, H. J., Columbia Univ.  
Yoder, R. M. C., Pa. State Coll.  
Young, P. S., Columbia Univ.



